

ASD-CERT
Rond-Point Schuman 6
1040 Brussels
Belgium

Telephone: +33 1 47 65 70 18
E-mail: secretariat.general@asd-cert.org
www.asd-cert.org

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR.

PQ248 - Manufacturing Change

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME :
NOM DE SOCIETE :
FIRMA :
TE Deutsch
17 Rue Lavoisier
Evreux
27000
France

PLACE OF MANUFACTURE :
LIEU DE FABRICATION :
HERSTELLUNGSORT :
As above

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1550-(MCR) – TE Deutsch – Evreux (FR) PQ248 Dated: 1 Dec 2023

Completed by ASD-CERT Auditor : George Kwakye

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-016	Classes S, SE, K, KE & KV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak Part 016: Plug with integrated accessory Products

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 01-Oct-2018 until 01-Oct-2021

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General
331-476-57011 13 April 2024

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die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1570-(MCR) – TE Deutsch – Evreux (FR) PQ248 Dated: 13 Apr 2024

Completed by ASD-CERT Auditor : Bernd Sieberling

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-014	Classes SE, S & SV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 014: Square flange receptacle with integrated a
EN2997-001	EN2997-015	Classes S, SE & SV	Aerospace series -Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak -Part 015: Jam-nut mounted receptacle with integrated a

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EN2997-001	EN2997-016	Classes S, SE, K, KE & KV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak Part 016: Plug with integrated accessory Products

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die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1550-(MCR) – TE Deutsch – Evreux (FR) PQ248 Dated: 1 Dec 2023

Completed by ASD-CERT Auditor : George Kwakye

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-016	Classes S, SE, K, KE & KV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak Part 016: Plug with integrated accessory Products

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Completed by ASD-CERT Auditor : George Kwakye

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-016	Classes S, SE, K, KE & KV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak Part 016: Plug with integrated accessory Products

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Christelle Festaud, ASD-CERT Secretary General
331-476-57011 11 April 2024

PQ 248 – Appendix for the Qualified part number list

Description	Standard Part Number	TE-Evreux Part Number	Qualified Layouts **** or **_**
EN2997-014 Square Flange Receptacle with Integrated Accessory	EN2997SA1006MN Position : N 6 7 8 9 Y Model : S SE SV Type : A All shell sizes Contacts : A B C D M F EN2997S/SVA****A/B* EN2997S/SVA****C/D* EN2997S/SVA****M/F* EN2997SEA****A/B* EN2997SEA****C/D* EN2997SEA****M/F* Position Y not valid for shell size 8	983-15 S 2-10-06 PN Type : 2 983-15 S/SVA 2-**-** P/S* L 983-15 S/SVA 2-**-** P/S* A246 983-15 S/SVA 2-**-** P/S* 983-15 SE 2-**-** P/S* L A1499 983-15 SE 2-**-** P/S* A6510 983-15 SE 2-**-** P/S* A1499	08-03, 08-98 10-05, 10-06 12-03, 12-12 14-04, 14-07, 14-12, 14-15 16-10, 16-24
EN2997-016 Plug with Integrated Accessory	EN2997KV1006FN Position : N 6 7 8 9 Y Model : K KE KV S SE Type : C All shell sizes Contacts : A B C D M F EN2997K/KE6****A/B* EN2997K/KE6****C/D* EN2997K/KE6****M/F* EN2997KE/SE6****A/B* EN2997KE/SE6****C/D* EN2997KE/SE6****M/F* Position Y not valid for shell size 8	983-15 KV 7-10-06 PN Type : 7 983-15 S/SVA 2-**-** P/S* L 983-15 S/SVA 2-**-** P/S* A246 983-15 S/SVA 2-**-** P/S* 983-15 KE/SE 2-**-** P/S* L A1499 983-15 KE/SE 2-**-** P/S* A6510 983-15 KE/SE 2-**-** P/S* A1499	18-08, 18-14, 18-31 20-16, 20-25, 20-28 20-39, 20-41 22-12, 22-19, 22-30 22-32, 22-39, 22-55 24-30, 24-43 24-57, 24-61 28-42

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PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ248 - Renewal
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME :	TE Deutsch
NOM DE SOCIETE :	17 Rue Lavoisier
FIRMA :	Evreux
	27000
	France

PLACE OF MANUFACTURE :	
LIEU DE FABRICATION :	As above
HERSTELLUNGSORT :	

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die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1315-(R) – TE Deutsch – Evreux (FR) PQ248 Dated: 16 Jan 2024
Completed by ASD-CERT Auditor : Christian MAZELLE

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-014	Classes SE, S & SV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 014: Square flange receptacle with integrated a
EN2997-001	EN2997-015	Classes S, SE & SV	Aerospace series -Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak -Part 015: Jam-nut mounted receptacle with integrated a

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Christelle Festaud, ASD-CERT Secretary General
331-476-57011 11 April 2024

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EN2997-001	EN2997-016	Classes S, SE, K, KE & KV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak Part 016: Plug with integrated accessory Products



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A handwritten signature in black ink, appearing to be "CF", is written over a light blue horizontal line.

Christelle Festaud, ASD-CERT Secretary General
331-476-57011 11 April 2024

PQ 248 – Appendix for the Qualified part number list

Description	Standard Part Number	TE-Evreux Part Number	Qualified Layouts **** or **_**
EN2997-014 Square Flange Receptacle with Integrated Accessory	EN2997SA1006MN Position : N 6 7 8 9 Y Model : S SE SV Type : A All shell sizes Contacts : A B C D M F EN2997S/SVA ****A/B* EN2997S/SVA ****C/D* EN2997S/SVA ****M/F* EN2997SEA****A/B* EN2997SEA****C/D* EN2997SEA****M/F* Position Y not valid for shell size 8	983-15 S 2-10-06 PN Type : 2 983-15 S/SVA 2-**-** P/S* L 983-15 S/SVA 2-**-** P/S* A246 983-15 S/SVA 2-**-** P/S* 983-15 SE 2-**-** P/S* L A1499 983-15 SE 2-**-** P/S* A6510 983-15 SE 2-**-** P/S* A1499	08-03, 08-98 10-05, 10-06 12-03, 12-12 14-04, 14-07, 14-12, 14-15 16-10, 16-24
EN2997-016 Plug with Integrated Accessory	EN2997KV1006FN Position : N 6 7 8 9 Y Model : K KE KV S SE Type : C All shell sizes Contacts : A B C D M F EN2997K/KE6****A/B* EN2997K/KE6****C/D* EN2997K/KE6****M/F* EN2997KE/SE6****A/B* EN2997KE/SE6****C/D* EN2997KE/SE6****M/F* Position Y not valid for shell size 8	983-15 KV 7-10-06 PN Type : 7 983-15 S/SVA 2-**-** P/S* L 983-15 S/SVA 2-**-** P/S* A246 983-15 S/SVA 2-**-** P/S* 983-15 KE/SE 2-**-** P/S* L A1499 983-15 KE/SE 2-**-** P/S* A6510 983-15 KE/SE 2-**-** P/S* A1499	18-08, 18-14, 18-31 20-16, 20-25, 20-28 20-39, 20-41 22-12, 22-19, 22-30 22-32, 22-39, 22-55 24-30, 24-43 24-57, 24-61 28-42

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NOM DE SOCIETE :	17 Rue Lavoisier
FIRMA :	Evreux
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die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1336-(MCR) – TE Deutsch – Evreux (FR) PQ248 Dated: 8 Jan 2023

Completed by ASD-CERT Auditor : Bernd Sieberling

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-014	Classes SE, S & SV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 014: Square flange receptacle with integrated a
EN2997-001	EN2997-015	Classes S, SE & SV	Aerospace series -Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak -Part 015: Jam-nut mounted receptacle with integrated a

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Christelle Festaud, ASD-CERT Secretary General
331-476-57011 10 February 2023

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Christelle Festaud, ASD-CERT Secretary General
331-476-57011 10 February 2023

1. RECEPTACLE SQUARE FLANGE**EN2997-014 Class S**

EN2997	DEUTSCH
EN2997SA0803x*	983-15 S 2-08-03 x*
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA0898x*	983-15 S 2-08-98 x*
EN2997SA1005x*	983-15 S 2-10-05 x*
EN2997SA1006x*	983-15 S 2-10-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1203x*	983-15 S 2-12-03 x*
EN2997SA1212x*	983-15 S 2-12-12 x*
EN2997SA1221x*	983-15 S 2-12-21 x*
EN2997SA1404x*	983-15 S 2-14-04 x*
EN2997SA1407x*	983-15 S 2-14-07 x*
EN2997SA1412x*	983-15 S 2-14-12 x*
EN2997SA1415x*	983-15 S 2-14-15 x*
EN2997SA1610x*	983-15 S 2-16-10 x*
EN2997SA1624x*	983-15 S 2-16-24 x*
EN2997SA1808x*	983-15 S 2-18-08 x*
EN2997SA1814x*	983-15 S 2-18-14 x*
EN2997SA1831x*	983-15 S 2-18-31 x*
EN2997SA2016x*	983-15 S 2-20-16 x*
EN2997SA2025x*	983-15 S 2-20-25 x*
EN2997SA2028x*	983-15 S 2-20-28 x*
EN2997SA2039x*	983-15 S 2-20-39 x*
EN2997SA2041x*	983-15 S 2-20-41 x*
EN2997SA2212x*	983-15 S 2-22-12 x*
EN2997SA2219x*	983-15 S 2-22-19 x*
EN2997SA2230x*	983-15 S 2-22-30 x*
EN2997SA2232x*	983-15 S 2-22-32 x*
EN2997SA2239x*	983-15 S 2-22-39 x*
EN2997SA2255x*	983-15 S 2-22-55 x*
EN2997SA2430x*	983-15 S 2-24-30 x*
EN2997SA2443x*	983-15 S 2-24-43 x*
EN2997SA2457x*	983-15 S 2-24-57 x*
EN2997SA2461x*	983-15 S 2-24-61 x*
EN2997SA2842x*	983-15 S 2-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



2. RECEPTACLE SQUARE FLANGE

EN2997-014 Class SE

EN2997	DEUTSCH
EN2997SEA0803x*	983-15 SE 2-08-03 x*-A1499
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA0898x*	983-15 SE 2-08-98 x*-A1499
EN2997SEA1005x*	983-15 SE 2-10-05 x*-A1499
EN2997SEA1006x*	983-15 SE 2-10-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1203x*	983-15 SE 2-12-03 x*-A1499
EN2997SEA1212x*	983-15 SE 2-12-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499
EN2997SEA1404x*	983-15 SE 2-14-04 x*-A1499
EN2997SEA1407x*	983-15 SE 2-14-07 x*-A1499
EN2997SEA1412x*	983-15 SE 2-14-12 x*-A1499
EN2997SEA1415x*	983-15 SE 2-14-15 x*-A1499
EN2997SEA1610x*	983-15 SE 2-16-10 x*-A1499
EN2997SEA1624x*	983-15 SE 2-16-24 x*-A1499
EN2997SEA1808x*	983-15 SE 2-18-08 x*-A1499
EN2997SEA1814x*	983-15 SE 2-18-14 x*-A1499
EN2997SEA1831x*	983-15 SE 2-18-31 x*-A1499
EN2997SEA2016x*	983-15 SE 2-20-16 x*-A1499
EN2997SEA2025x*	983-15 SE 2-20-25 x*-A1499
EN2997SEA2028x*	983-15 SE 2-20-28 x*-A1499
EN2997SEA2039x*	983-15 SE 2-20-39 x*-A1499
EN2997SEA2041x*	983-15 SE 2-20-41 x*-A1499
EN2997SEA2212x*	983-15 SE 2-22-12 x*-A1499
EN2997SEA2219x*	983-15 SE 2-22-19 x*-A1499
EN2997SEA2230x*	983-15 SE 2-22-30 x*-A1499
EN2997SEA2232x*	983-15 SE 2-22-32 x*-A1499
EN2997SEA2239x*	983-15 SE 2-22-39 x*-A1499
EN2997SEA2255x*	983-15 SE 2-22-55 x*-A1499
EN2997SEA2430x*	983-15 SE 2-24-30 x*-A1499
EN2997SEA2443x*	983-15 SE 2-24-43 x*-A1499
EN2997SEA2457x*	983-15 SE 2-24-57 x*-A1499
EN2997SEA2461x*	983-15 SE 2-24-61 x*-A1499
EN2997SEA2842x*	983-15 SE 2-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



3. RECEPTACLE SQUARE FLANGE

EN2997-014 Class SV

EN2997	DEUTSCH
EN2997SVA0803x*	983-15 SV 2-08-03 x*
EN2997SVA0806x*	983-15 SV 2-08-06 x*
EN2997SVA0898x*	983-15 SV 2-08-98 x*
EN2997SVA1005x*	983-15 SV 2-10-05 x*
EN2997SVA1006x*	983-15 SV 2-10-06 x*
EN2997SVA1012x*	983-15 SV 2-10-12 x*
EN2997SVA1203x*	983-15 SV 2-12-03 x*
EN2997SVA1212x*	983-15 SV 2-12-12 x*
EN2997SVA1221x*	983-15 SV 2-12-21 x*
EN2997SVA1404x*	983-15 SV 2-14-04 x*
EN2997SVA1407x*	983-15 SV 2-14-07 x*
EN2997SVA1412x*	983-15 SV 2-14-12 x*
EN2997SVA1415x*	983-15 SV 2-14-15 x*
EN2997SVA1610x*	983-15 SV 2-16-10 x*
EN2997SVA1624x*	983-15 SV 2-16-24 x*
EN2997SVA1808x*	983-15 SV 2-18-08 x*
EN2997SVA1814x*	983-15 SV 2-18-14 x*
EN2997SVA1831x*	983-15 SV 2-18-31 x*
EN2997SVA2016x*	983-15 SV 2-20-16 x*
EN2997SVA2025x*	983-15 SV 2-20-25 x*
EN2997SVA2028x*	983-15 SV 2-20-28 x*
EN2997SVA2039x*	983-15 SV 2-20-39 x*
EN2997SVA2041x*	983-15 SV 2-20-41 x*
EN2997SVA2212x*	983-15 SV 2-22-12 x*
EN2997SVA2219x*	983-15 SV 2-22-19 x*
EN2997SVA2230x*	983-15 SV 2-22-30 x*
EN2997SVA2232x*	983-15 SV 2-22-32 x*
EN2997SVA2239x*	983-15 SV 2-22-39 x*
EN2997SVA2255x*	983-15 SV 2-22-55 x*
EN2997SVA2430x*	983-15 SV 2-24-30 x*
EN2997SVA2443x*	983-15 SV 2-24-43 x*
EN2997SVA2457x*	983-15 SV 2-24-57 x*
EN2997SVA2461x*	983-15 SV 2-24-61 x*
EN2997SVA2842x*	983-15 SV 2-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



4. RECEPTACLE JAM-NUT

EN2997-015 Class S

EN2997	DEUTSCH
EN2997SB0803x*	983-15 S 3-08-03 x*
EN2997SB0806x*	983-15 S 3-08-06 x*
EN2997SB0898x*	983-15 S 3-08-98 x*
EN2997SB1005x*	983-15 S 3-10-05 x*
EN2997SB1006x*	983-15 S 3-10-06 x*
EN2997SB1012x*	983-15 S 3-10-12 x*
EN2997SB1203x*	983-15 S 3-12-03 x*
EN2997SB1212x*	983-15 S 3-12-12 x*
EN2997SB1221x*	983-15 S 3-12-21 x*
EN2997SB1404x*	983-15 S 3-14-04 x*
EN2997SB1407x*	983-15 S 3-14-07 x*
EN2997SB1412x*	983-15 S 3-14-12 x*
EN2997SB1415x*	983-15 S 3-14-15 x*
EN2997SB1610x*	983-15 S 3-16-10 x*
EN2997SB1624x*	983-15 S 3-16-24 x*
EN2997SB1808x*	983-15 S 3-18-08 x*
EN2997SB1814x*	983-15 S 3-18-14 x*
EN2997SB1831x*	983-15 S 3-18-31 x*
EN2997SB2016x*	983-15 S 3-20-16 x*
EN2997SB2025x*	983-15 S 3-20-25 x*
EN2997SB2028x*	983-15 S 3-20-28 x*
EN2997SB2039x*	983-15 S 3-20-39 x*
EN2997SB2041x*	983-15 S 3-20-41 x*
EN2997SB2212x*	983-15 S 3-22-12 x*
EN2997SB2219x*	983-15 S 3-22-19 x*
EN2997SB2230x*	983-15 S 3-22-30 x*
EN2997SB2232x*	983-15 S 3-22-32 x*
EN2997SB2239x*	983-15 S 3-22-39 x*
EN2997SB2255x*	983-15 S 3-22-55 x*
EN2997SB2430x*	983-15 S 3-24-30 x*
EN2997SB2443x*	983-15 S 3-24-43 x*
EN2997SB2457x*	983-15 S 3-24-57 x*
EN2997SB2461x*	983-15 S 3-24-61 x*
EN2997SB2842x*	983-15 S 3-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



5. RECEPTACLE JAM-NUT

EN2997-015 Class SE

EN2997	DEUTSCH
EN2997SEB0803x*	983-15 SE 3-08-03 x*-A1499
EN2997SEB0806x*	983-15 SE 3-08-06 x*-A1499
EN2997SEB0898x*	983-15 SE 3-08-98 x*-A1499
EN2997SEB1005x*	983-15 SE 3-10-05 x*-A1499
EN2997SEB1006x*	983-15 SE 3-10-06 x*-A1499
EN2997SEB1012x*	983-15 SE 3-10-12 x*-A1499
EN2997SEB1203x*	983-15 SE 3-12-03 x*-A1499
EN2997SEB1212x*	983-15 SE 3-12-12 x*-A1499
EN2997SEB1221x*	983-15 SE 3-12-21 x*-A1499
EN2997SEB1404x*	983-15 SE 3-14-04 x*-A1499
EN2997SEB1407x*	983-15 SE 3-14-07 x*-A1499
EN2997SEB1412x*	983-15 SE 3-14-12 x*-A1499
EN2997SEB1415x*	983-15 SE 3-14-15 x*-A1499
EN2997SEB1610x*	983-15 SE 3-16-10 x*-A1499
EN2997SEB1624x*	983-15 SE 3-16-24 x*-A1499
EN2997SEB1808x*	983-15 SE 3-18-08 x*-A1499
EN2997SEB1814x*	983-15 SE 3-18-14 x*-A1499
EN2997SEB1831x*	983-15 SE 3-18-31 x*-A1499
EN2997SEB2016x*	983-15 SE 3-20-16 x*-A1499
EN2997SEB2025x*	983-15 SE 3-20-25 x*-A1499
EN2997SEB2028x*	983-15 SE 3-20-28 x*-A1499
EN2997SEB2039x*	983-15 SE 3-20-39 x*-A1499
EN2997SEB2041x*	983-15 SE 3-20-41 x*-A1499
EN2997SEB2212x*	983-15 SE 3-22-12 x*-A1499
EN2997SEB2219x*	983-15 SE 3-22-19 x*-A1499
EN2997SEB2230x*	983-15 SE 3-22-30 x*-A1499
EN2997SEB2232x*	983-15 SE 3-22-32 x*-A1499
EN2997SEB2239x*	983-15 SE 3-22-39 x*-A1499
EN2997SEB2255x*	983-15 SE 3-22-55 x*-A1499
EN2997SEB2430x*	983-15 SE 3-24-30 x*-A1499
EN2997SEB2443x*	983-15 SE 3-24-43 x*-A1499
EN2997SEB2457x*	983-15 SE 3-24-57 x*-A1499
EN2997SEB2461x*	983-15 SE 3-24-61 x*-A1499
EN2997SEB2842x*	983-15 SE 3-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



6. RECEPTACLE JAM-NUT

EN2997-015 Class SV

EN2997	DEUTSCH
EN2997SVB0803x*	983-15 SV 3-08-03 x*
EN2997SVB0806x*	983-15 SV 3-08-06 x*
EN2997SVB0898x*	983-15 SV 3-08-98 x*
EN2997SVB1005x*	983-15 SV 3-10-05 x*
EN2997SVB1006x*	983-15 SV 3-10-06 x*
EN2997SVB1012x*	983-15 SV 3-10-12 x*
EN2997SVB1203x*	983-15 SV 3-12-03 x*
EN2997SVB1212x*	983-15 SV 3-12-12 x*
EN2997SVB1221x*	983-15 SV 3-12-21 x*
EN2997SVB1404x*	983-15 SV 3-14-04 x*
EN2997SVB1407x*	983-15 SV 3-14-07 x*
EN2997SVB1412x*	983-15 SV 3-14-12 x*
EN2997SVB1415x*	983-15 SV 3-14-15 x*
EN2997SVB1610x*	983-15 SV 3-16-10 x*
EN2997SVB1624x*	983-15 SV 3-16-24 x*
EN2997SVB1808x*	983-15 SV 3-18-08 x*
EN2997SVB1814x*	983-15 SV 3-18-14 x*
EN2997SVB1831x*	983-15 SV 3-18-31 x*
EN2997SVB2016x*	983-15 SV 3-20-16 x*
EN2997SVB2025x*	983-15 SV 3-20-25 x*
EN2997SVB2028x*	983-15 SV 3-20-28 x*
EN2997SVB2039x*	983-15 SV 3-20-39 x*
EN2997SVB2041x*	983-15 SV 3-20-41 x*
EN2997SVB2212x*	983-15 SV 3-22-12 x*
EN2997SVB2219x*	983-15 SV 3-22-19 x*
EN2997SVB2230x*	983-15 SV 3-22-30 x*
EN2997SVB2232x*	983-15 SV 3-22-32 x*
EN2997SVB2239x*	983-15 SV 3-22-39 x*
EN2997SVB2255x*	983-15 SV 3-22-55 x*
EN2997SVB2430x*	983-15 SV 3-24-30 x*
EN2997SVB2443x*	983-15 SV 3-24-43 x*
EN2997SVB2457x*	983-15 SV 3-24-57 x*
EN2997SVB2461x*	983-15 SV 3-24-61 x*
EN2997SVB2842x*	983-15 SV 3-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



7. PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0803x*	983-15 S 7-08-03 x*
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC0898x*	983-15 S 7-08-98 x*
EN2997SC1005x*	983-15 S 7-10-05 x*
EN2997SC1006x*	983-15 S 7-10-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1203x*	983-15 S 7-12-03 x*
EN2997SC1212x*	983-15 S 7-12-12 x*
EN2997SC1221x*	983-15 S 7-12-21 x*
EN2997SC1404x*	983-15 S 7-14-04 x*
EN2997SC1407x*	983-15 S 7-14-07 x*
EN2997SC1412x*	983-15 S 7-14-12 x*
EN2997SC1415x*	983-15 S 7-14-15 x*
EN2997SC1610x*	983-15 S 7-16-10 x*
EN2997SC1624x*	983-15 S 7-16-24 x*
EN2997SC1808x*	983-15 S 7-18-08 x*
EN2997SC1814x*	983-15 S 7-18-14 x*
EN2997SC1831x*	983-15 S 7-18-31 x*
EN2997SC2016x*	983-15 S 7-20-16 x*
EN2997SC2025x*	983-15 S 7-20-25 x*
EN2997SC2028x*	983-15 S 7-20-28 x*
EN2997SC2039x*	983-15 S 7-20-39 x*
EN2997SC2041x*	983-15 S 7-20-41 x*
EN2997SC2212x*	983-15 S 7-22-12 x*
EN2997SC2219x*	983-15 S 7-22-19 x*
EN2997SC2230x*	983-15 S 7-22-30 x*
EN2997SC2232x*	983-15 S 7-22-32 x*
EN2997SC2239x*	983-15 S 7-22-39 x*
EN2997SC2255x*	983-15 S 7-22-55 x*
EN2997SC2430x*	983-15 S 7-24-30 x*
EN2997SC2443x*	983-15 S 7-24-43 x*
EN2997SC2457x*	983-15 S 7-24-57 x*
EN2997SC2461x*	983-15 S 7-24-61 x*
EN2997SC2842x*	983-15 S 7-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



8. PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0803x*	983-15 SE 7-08-03 x*-A1499
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC0898x*	983-15 SE 7-08-98 x*-A1499
EN2997SEC1005x*	983-15 SE 7-10-05 x*-A1499
EN2997SEC1006x*	983-15 SE 7-10-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1203x*	983-15 SE 7-12-03 x*-A1499
EN2997SEC1212x*	983-15 SE 7-12-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499
EN2997SEC1404x*	983-15 SE 7-14-04 x*-A1499
EN2997SEC1407x*	983-15 SE 7-14-07 x*-A1499
EN2997SEC1412x*	983-15 SE 7-14-12 x*-A1499
EN2997SEC1415x*	983-15 SE 7-14-15 x*-A1499
EN2997SEC1610x*	983-15 SE 7-16-10 x*-A1499
EN2997SEC1624x*	983-15 SE 7-16-24 x*-A1499
EN2997SEC1808x*	983-15 SE 7-18-08 x*-A1499
EN2997SEC1814x*	983-15 SE 7-18-14 x*-A1499
EN2997SEC1831x*	983-15 SE 7-18-31 x*-A1499
EN2997SEC2016x*	983-15 SE 7-20-16 x*-A1499
EN2997SEC2025x*	983-15 SE 7-20-25 x*-A1499
EN2997SEC2028x*	983-15 SE 7-20-28 x*-A1499
EN2997SEC2039x*	983-15 SE 7-20-39 x*-A1499
EN2997SEC2041x*	983-15 SE 7-20-41 x*-A1499
EN2997SEC2212x*	983-15 SE 7-22-12 x*-A1499
EN2997SEC2219x*	983-15 SE 7-22-19 x*-A1499
EN2997SEC2230x*	983-15 SE 7-22-30 x*-A1499
EN2997SEC2232x*	983-15 SE 7-22-32 x*-A1499
EN2997SEC2239x*	983-15 SE 7-22-39 x*-A1499
EN2997SEC2255x*	983-15 SE 7-22-55 x*-A1499
EN2997SEC2430x*	983-15 SE 7-24-30 x*-A1499
EN2997SEC2443x*	983-15 SE 7-24-43 x*-A1499
EN2997SEC2457x*	983-15 SE 7-24-57 x*-A1499
EN2997SEC2461x*	983-15 SE 7-24-61 x*-A1499
EN2997SEC2842x*	983-15 SE 7-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



9. PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0803x*	983-15 K 7-08-03 x*
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC0898x*	983-15 K 7-08-98 x*
EN2997KC1005x*	983-15 K 7-10-05 x*
EN2997KC1006x*	983-15 K 7-10-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1203x*	983-15 K 7-12-03 x*
EN2997KC1212x*	983-15 K 7-12-12 x*
EN2997KC1221x*	983-15 K 7-12-21 x*
EN2997KC1404x*	983-15 K 7-14-04 x*
EN2997KC1407x*	983-15 K 7-14-07 x*
EN2997KC1412x*	983-15 K 7-14-12 x*
EN2997KC1415x*	983-15 K 7-14-15 x*
EN2997KC1610x*	983-15 K 7-16-10 x*
EN2997KC1624x*	983-15 K 7-16-24 x*
EN2997KC1808x*	983-15 K 7-18-08 x*
EN2997KC1814x*	983-15 K 7-18-14 x*
EN2997KC1831x*	983-15 K 7-18-31 x*
EN2997KC2016x*	983-15 K 7-20-16 x*
EN2997KC2025x*	983-15 K 7-20-25 x*
EN2997KC2028x*	983-15 K 7-20-28 x*
EN2997KC2039x*	983-15 K 7-20-39 x*
EN2997KC2041x*	983-15 K 7-20-41 x*
EN2997KC2212x*	983-15 K 7-22-12 x*
EN2997KC2219x*	983-15 K 7-22-19 x*
EN2997KC2230x*	983-15 K 7-22-30 x*
EN2997KC2232x*	983-15 K 7-22-32 x*
EN2997KC2239x*	983-15 K 7-22-39 x*
EN2997KC2255x*	983-15 K 7-22-55 x*
EN2997KC2430x*	983-15 K 7-24-30 x*
EN2997KC2443x*	983-15 K 7-24-43 x*
EN2997KC2457x*	983-15 K 7-24-57 x*
EN2997KC2461x*	983-15 K 7-24-61 x*
EN2997KC2842x*	983-15 K 7-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



10. PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0803x*	983-15 KE 7-08-03 x*-A1499
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC0898x*	983-15 KE 7-08-98 x*-A1499
EN2997KEC1005x*	983-15 KE 7-10-05 x*-A1499
EN2997KEC1006x*	983-15 KE 7-10-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1203x*	983-15 KE 7-12-03 x*-A1499
EN2997KEC1212x*	983-15 KE 7-12-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499
EN2997KEC1404x*	983-15 KE 7-14-04 x*-A1499
EN2997KEC1407x*	983-15 KE 7-14-07 x*-A1499
EN2997KEC1412x*	983-15 KE 7-14-12 x*-A1499
EN2997KEC1415x*	983-15 KE 7-14-15 x*-A1499
EN2997KEC1610x*	983-15 KE 7-16-10 x*-A1499
EN2997KEC1624x*	983-15 KE 7-16-24 x*-A1499
EN2997KEC1808x*	983-15 KE 7-18-08 x*-A1499
EN2997KEC1814x*	983-15 KE 7-18-14 x*-A1499
EN2997KEC1831x*	983-15 KE 7-18-31 x*-A1499
EN2997KEC2016x*	983-15 KE 7-20-16 x*-A1499
EN2997KEC2025x*	983-15 KE 7-20-25 x*-A1499
EN2997KEC2028x*	983-15 KE 7-20-28 x*-A1499
EN2997KEC2039x*	983-15 KE 7-20-39 x*-A1499
EN2997KEC2041x*	983-15 KE 7-20-41 x*-A1499
EN2997KEC2212x*	983-15 KE 7-22-12 x*-A1499
EN2997KEC2219x*	983-15 KE 7-22-19 x*-A1499
EN2997KEC2230x*	983-15 KE 7-22-30 x*-A1499
EN2997KEC2232x*	983-15 KE 7-22-32 x*-A1499
EN2997KEC2239x*	983-15 KE 7-22-39 x*-A1499
EN2997KEC2255x*	983-15 KE 7-22-55 x*-A1499
EN2997KEC2430x*	983-15 KE 7-24-30 x*-A1499
EN2997KEC2443x*	983-15 KE 7-24-43 x*-A1499
EN2997KEC2457x*	983-15 KE 7-24-57 x*-A1499
EN2997KEC2461x*	983-15 KE 7-24-61 x*-A1499
EN2997KEC2842x*	983-15 KE 7-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



11. PLUG

EN2997-016 Class KV

EN2997	DEUTSCH
EN2997KVC0803x*	983-15 KV 7-08-03 x*
EN2997KVC0806x*	983-15 KV 7-08-06 x*
EN2997KVC0898x*	983-15 KV 7-08-98 x*
EN2997KVC1005x*	983-15 KV 7-10-05 x*
EN2997KVC1006x*	983-15 KV 7-10-06 x*
EN2997KVC1012x*	983-15 KV 7-10-12 x*
EN2997KVC1203x*	983-15 KV 7-12-03 x*
EN2997KVC1212x*	983-15 KV 7-12-12 x*
EN2997KVC1221x*	983-15 KV 7-12-21 x*
EN2997KVC1404x*	983-15 KV 7-14-04 x*
EN2997KVC1407x*	983-15 KV 7-14-07 x*
EN2997KVC1412x*	983-15 KV 7-14-12 x*
EN2997KVC1415x*	983-15 KV 7-14-15 x*
EN2997KVC1610x*	983-15 KV 7-16-10 x*
EN2997KVC1624x*	983-15 KV 7-16-24 x*
EN2997KVC1808x*	983-15 KV 7-18-08 x*
EN2997KVC1814x*	983-15 KV 7-18-14 x*
EN2997KVC1831x*	983-15 KV 7-18-31 x*
EN2997KVC2016x*	983-15 KV 7-20-16 x*
EN2997KVC2025x*	983-15 KV 7-20-25 x*
EN2997KVC2028x*	983-15 KV 7-20-28 x*
EN2997KVC2039x*	983-15 KV 7-20-39 x*
EN2997KVC2041x*	983-15 KV 7-20-41 x*
EN2997KVC2212x*	983-15 KV 7-22-12 x*
EN2997KVC2219x*	983-15 KV 7-22-19 x*
EN2997KVC2230x*	983-15 KV 7-22-30 x*
EN2997KVC2232x*	983-15 KV 7-22-32 x*
EN2997KVC2239x*	983-15 KV 7-22-39 x*
EN2997KVC2255x*	983-15 KV 7-22-55 x*
EN2997KVC2430x*	983-15 KV 7-24-30 x*
EN2997KVC2443x*	983-15 KV 7-24-43 x*
EN2997KVC2457x*	983-15 KV 7-24-57 x*
EN2997KVC2461x*	983-15 KV 7-24-61 x*
EN2997KVC2842x*	983-15 KV 7-28-42 x*

x = F, B or D; M, A or C

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ASD-CERT
Rond-Point Schuman 6
1040 Brussels
Belgium

Telephone: +33 1 47 65 70 18
E-mail: secretariat.general@asd-cert.org
www.asd-cert.org

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ248
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME :	TE Deutsch
NOM DE SOCIETE :	17 Rue Lavoisier
FIRMA :	Evreux
	27000
	France

PLACE OF MANUFACTURE :	
LIEU DE FABRICATION :	As above
HERSTELLUNGSORT :	

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1201-(MCR) – TE Deutsch – Evreux (FR) PQ248 **Dated:** 27 Apr 2022

Completed by ASD-CERT Auditor : Christian MAZELLE

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-014	EN2997SVA0803 EN2997SVA0806 EN2997SVA0898 EN2997SVA1005 EN2997SVA1006 EN2997SVA1012 EN2997SVA1203 EN2997SVA1212 EN2997SVA1221	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 014: Square flange receptacle with integrated a

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 01-Oct-2018 until 01-Oct-2021

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General
331-476-57011 25 May 2022

PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR.

PQ248

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-016	EN2997KVC0803 EN2997KVC0806 EN2997KVC0898 EN2997KVC1005 EN2997KVC1006 EN2997KVC1012 EN2997KVC1203 EN2997KVC1212 EN2997KVC1221	Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 016: Plug with integrated accessory

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 01-Oct-2018 until 01-Oct-2021

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General
331-476-57011 25 May 2022

Rue Montoyer, 10
1000 Brussels
BELGIUM

Tel. +32 2 775 8126
Fax +32 2 775 8131

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ248 Change Request
---	----------------------

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : TE Deutsch
NOM DE SOCIETE : 17 Rue Lavoisier
FIRMA : Evreux
27000
France

PLACE OF MANUFACTURE :
LIEU DE FABRICATION : As above
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 899-(MCR) – TE Deutsch – Evreux (FR) PQ248 1/ Change the current Epoxy gl Dated: 17 Jul 2020
Completed by ASD-CERT Auditor : Christian MAZELLE

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

01-Oct-2021

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General
331-476-57011 10 March 2021

PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ248
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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-014	EN2997SA0803 EN2997SA0806 EN2997SA0898 EN2997SA1005 EN2997SA1006 EN2997SA1012 EN2997SA1203 EN2997SA1212 EN2997SA1221 EN2997SEA0803 EN2997SEA0806 EN2997SEA0898 EN2997SEA1005 EN2997SEA1006 EN2997SEA1012 EN2997SEA1203 EN2997SEA1212 EN2997SEA1221	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 014: Square flange receptacle with integrated a



This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

01-Oct-2021

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen

A handwritten signature in black ink, appearing to be "CF", is written over a light blue circular background.

Christelle Festaud, ASD-CERT Secretary General
331-476-57011 10 March 2021

PRODUCT QUALIFICATION

QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ248
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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-016	EN2997SC0803 EN2997SC0806 EN2997SC0898 EN2997SC1005 EN2997SC1006 EN2997SC1012 EN2997SC1203 EN2997SC1212 EN2997SC1221 EN2997SEC0803 EN2997SEC0806 EN2997SEC0898 EN2997SEC1005 EN2997SEC1006 EN2997SEC1012 EN2997SEC1203 EN2997SEC1212 EN2997SEC1221	Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 016: Plug with integrated accessory
EN2997-001	EN2997-016	EN2997KC0803 EN2997KC0806 EN2997KC0898 EN2997KC1005 EN2997KC1006 EN2997KC1012 EN2997KC1203 EN2997KC1212 EN2997KC1221 EN2997KEC0803 EN2997KEC0806 EN2997KEC0898 EN2997KEC1005 EN2997KEC1006 EN2997KEC1012 EN2997KEC1203 EN2997KEC1212 EN2997KEC1221	Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 016: Plug with integrated accessory

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

01-Oct-2021

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Christelle Festaud, ASD-CERT Secretary General
331-476-57011 10 March 2021

Rue Montoyer, 10
1000 Brussels
BELGIUM

Tel. +32 2 775 8126
Fax +32 2 775 8131

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ248
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : TE Deutsch
NOM DE SOCIETE : 17 Rue Lavoisier
FIRMA : Evreux
27000
France

PLACE OF MANUFACTURE :
LIEU DE FABRICATION : As above
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 394-2 -(R)- TE Deutsch – Evreux (FR) PQ248 Dated: 28 Jan 2021
Completed by ASD-CERT Auditor : George Kwakye

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-014	Classes SE, S & SV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 014: Square flange receptacle with integrated a
EN2997-001	EN2997-016	Classes S, SE, K, KE & KV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak Part 016: Plug with integrated accessory Products

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

01-Oct-2021

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General
331-476-57011 10 March 2021

1. RECEPTACLE SQUARE FLANGE**EN2997-014 Class S**

EN2997	DEUTSCH
EN2997SA0803x*	983-15 S 2-08-03 x*
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA0898x*	983-15 S 2-08-98 x*
EN2997SA1005x*	983-15 S 2-10-05 x*
EN2997SA1006x*	983-15 S 2-10-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1203x*	983-15 S 2-12-03 x*
EN2997SA1212x*	983-15 S 2-12-12 x*
EN2997SA1221x*	983-15 S 2-12-21 x*
EN2997SA1404x*	983-15 S 2-14-04 x*
EN2997SA1407x*	983-15 S 2-14-07 x*
EN2997SA1412x*	983-15 S 2-14-12 x*
EN2997SA1415x*	983-15 S 2-14-15 x*
EN2997SA1610x*	983-15 S 2-16-10 x*
EN2997SA1624x*	983-15 S 2-16-24 x*
EN2997SA1808x*	983-15 S 2-18-08 x*
EN2997SA1814x*	983-15 S 2-18-14 x*
EN2997SA1831x*	983-15 S 2-18-31 x*
EN2997SA2016x*	983-15 S 2-20-16 x*
EN2997SA2025x*	983-15 S 2-20-25 x*
EN2997SA2028x*	983-15 S 2-20-28 x*
EN2997SA2039x*	983-15 S 2-20-39 x*
EN2997SA2041x*	983-15 S 2-20-41 x*
EN2997SA2212x*	983-15 S 2-22-12 x*
EN2997SA2219x*	983-15 S 2-22-19 x*
EN2997SA2230x*	983-15 S 2-22-30 x*
EN2997SA2232x*	983-15 S 2-22-32 x*
EN2997SA2239x*	983-15 S 2-22-39 x*
EN2997SA2255x*	983-15 S 2-22-55 x*
EN2997SA2430x*	983-15 S 2-24-30 x*
EN2997SA2443x*	983-15 S 2-24-43 x*
EN2997SA2457x*	983-15 S 2-24-57 x*
EN2997SA2461x*	983-15 S 2-24-61 x*
EN2997SA2842x*	983-15 S 2-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



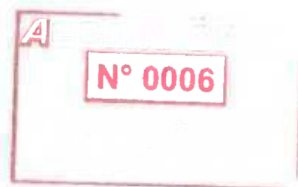
2. RECEPTACLE SQUARE FLANGE**EN2997-014 Class SE**

EN2997	DEUTSCH
EN2997SEA0803x*	983-15 SE 2-08-03 x*-A1499
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA0898x*	983-15 SE 2-08-98 x*-A1499
EN2997SEA1005x*	983-15 SE 2-10-05 x*-A1499
EN2997SEA1006x*	983-15 SE 2-10-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1203x*	983-15 SE 2-12-03 x*-A1499
EN2997SEA1212x*	983-15 SE 2-12-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499
EN2997SEA1404x*	983-15 SE 2-14-04 x*-A1499
EN2997SEA1407x*	983-15 SE 2-14-07 x*-A1499
EN2997SEA1412x*	983-15 SE 2-14-12 x*-A1499
EN2997SEA1415x*	983-15 SE 2-14-15 x*-A1499
EN2997SEA1610x*	983-15 SE 2-16-10 x*-A1499
EN2997SEA1624x*	983-15 SE 2-16-24 x*-A1499
EN2997SEA1808x*	983-15 SE 2-18-08 x*-A1499
EN2997SEA1814x*	983-15 SE 2-18-14 x*-A1499
EN2997SEA1831x*	983-15 SE 2-18-31 x*-A1499
EN2997SEA2016x*	983-15 SE 2-20-16 x*-A1499
EN2997SEA2025x*	983-15 SE 2-20-25 x*-A1499
EN2997SEA2028x*	983-15 SE 2-20-28 x*-A1499
EN2997SEA2039x*	983-15 SE 2-20-39 x*-A1499
EN2997SEA2041x*	983-15 SE 2-20-41 x*-A1499
EN2997SEA2212x*	983-15 SE 2-22-12 x*-A1499
EN2997SEA2219x*	983-15 SE 2-22-19 x*-A1499
EN2997SEA2230x*	983-15 SE 2-22-30 x*-A1499
EN2997SEA2232x*	983-15 SE 2-22-32 x*-A1499
EN2997SEA2239x*	983-15 SE 2-22-39 x*-A1499
EN2997SEA2255x*	983-15 SE 2-22-55 x*-A1499
EN2997SEA2430x*	983-15 SE 2-24-30 x*-A1499
EN2997SEA2443x*	983-15 SE 2-24-43 x*-A1499
EN2997SEA2457x*	983-15 SE 2-24-57 x*-A1499
EN2997SEA2461x*	983-15 SE 2-24-61 x*-A1499
EN2997SEA2842x*	983-15 SE 2-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



3. RECEPTACLE SQUARE FLANGE

EN2997-014 Class SV

EN2997	DEUTSCH
EN2997SVA0803x*	983-15 SV 2-08-03 x*
EN2997SVA0806x*	983-15 SV 2-08-06 x*
EN2997SVA0898x*	983-15 SV 2-08-98 x*
EN2997SVA1005x*	983-15 SV 2-10-05 x*
EN2997SVA1006x*	983-15 SV 2-10-06 x*
EN2997SVA1012x*	983-15 SV 2-10-12 x*
EN2997SVA1203x*	983-15 SV 2-12-03 x*
EN2997SVA1212x*	983-15 SV 2-12-12 x*
EN2997SVA1221x*	983-15 SV 2-12-21 x*
EN2997SVA1404x*	983-15 SV 2-14-04 x*
EN2997SVA1407x*	983-15 SV 2-14-07 x*
EN2997SVA1412x*	983-15 SV 2-14-12 x*
EN2997SVA1415x*	983-15 SV 2-14-15 x*
EN2997SVA1610x*	983-15 SV 2-16-10 x*
EN2997SVA1624x*	983-15 SV 2-16-24 x*
EN2997SVA1808x*	983-15 SV 2-18-08 x*
EN2997SVA1814x*	983-15 SV 2-18-14 x*
EN2997SVA1831x*	983-15 SV 2-18-31 x*
EN2997SVA2016x*	983-15 SV 2-20-16 x*
EN2997SVA2025x*	983-15 SV 2-20-25 x*
EN2997SVA2028x*	983-15 SV 2-20-28 x*
EN2997SVA2039x*	983-15 SV 2-20-39 x*
EN2997SVA2041x*	983-15 SV 2-20-41 x*
EN2997SVA2212x*	983-15 SV 2-22-12 x*
EN2997SVA2219x*	983-15 SV 2-22-19 x*
EN2997SVA2230x*	983-15 SV 2-22-30 x*
EN2997SVA2232x*	983-15 SV 2-22-32 x*
EN2997SVA2239x*	983-15 SV 2-22-39 x*
EN2997SVA2255x*	983-15 SV 2-22-55 x*
EN2997SVA2430x*	983-15 SV 2-24-30 x*
EN2997SVA2443x*	983-15 SV 2-24-43 x*
EN2997SVA2457x*	983-15 SV 2-24-57 x*
EN2997SVA2461x*	983-15 SV 2-24-61 x*
EN2997SVA2842x*	983-15 SV 2-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



7. PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0803x*	983-15 S 7-08-03 x*
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC0898x*	983-15 S 7-08-98 x*
EN2997SC1005x*	983-15 S 7-10-05 x*
EN2997SC1006x*	983-15 S 7-10-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1203x*	983-15 S 7-12-03 x*
EN2997SC1212x*	983-15 S 7-12-12 x*
EN2997SC1221x*	983-15 S 7-12-21 x*
EN2997SC1404x*	983-15 S 7-14-04 x*
EN2997SC1407x*	983-15 S 7-14-07 x*
EN2997SC1412x*	983-15 S 7-14-12 x*
EN2997SC1415x*	983-15 S 7-14-15 x*
EN2997SC1610x*	983-15 S 7-16-10 x*
EN2997SC1624x*	983-15 S 7-16-24 x*
EN2997SC1808x*	983-15 S 7-18-08 x*
EN2997SC1814x*	983-15 S 7-18-14 x*
EN2997SC1831x*	983-15 S 7-18-31 x*
EN2997SC2016x*	983-15 S 7-20-16 x*
EN2997SC2025x*	983-15 S 7-20-25 x*
EN2997SC2028x*	983-15 S 7-20-28 x*
EN2997SC2039x*	983-15 S 7-20-39 x*
EN2997SC2041x*	983-15 S 7-20-41 x*
EN2997SC2212x*	983-15 S 7-22-12 x*
EN2997SC2219x*	983-15 S 7-22-19 x*
EN2997SC2230x*	983-15 S 7-22-30 x*
EN2997SC2232x*	983-15 S 7-22-32 x*
EN2997SC2239x*	983-15 S 7-22-39 x*
EN2997SC2255x*	983-15 S 7-22-55 x*
EN2997SC2430x*	983-15 S 7-24-30 x*
EN2997SC2443x*	983-15 S 7-24-43 x*
EN2997SC2457x*	983-15 S 7-24-57 x*
EN2997SC2461x*	983-15 S 7-24-61 x*
EN2997SC2842x*	983-15 S 7-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



8. PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0803x*	983-15 SE 7-08-03 x*-A1499
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC0898x*	983-15 SE 7-08-98 x*-A1499
EN2997SEC1005x*	983-15 SE 7-10-05 x*-A1499
EN2997SEC1006x*	983-15 SE 7-10-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1203x*	983-15 SE 7-12-03 x*-A1499
EN2997SEC1212x*	983-15 SE 7-12-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499
EN2997SEC1404x*	983-15 SE 7-14-04 x*-A1499
EN2997SEC1407x*	983-15 SE 7-14-07 x*-A1499
EN2997SEC1412x*	983-15 SE 7-14-12 x*-A1499
EN2997SEC1415x*	983-15 SE 7-14-15 x*-A1499
EN2997SEC1610x*	983-15 SE 7-16-10 x*-A1499
EN2997SEC1624x*	983-15 SE 7-16-24 x*-A1499
EN2997SEC1808x*	983-15 SE 7-18-08 x*-A1499
EN2997SEC1814x*	983-15 SE 7-18-14 x*-A1499
EN2997SEC1831x*	983-15 SE 7-18-31 x*-A1499
EN2997SEC2016x*	983-15 SE 7-20-16 x*-A1499
EN2997SEC2025x*	983-15 SE 7-20-25 x*-A1499
EN2997SEC2028x*	983-15 SE 7-20-28 x*-A1499
EN2997SEC2039x*	983-15 SE 7-20-39 x*-A1499
EN2997SEC2041x*	983-15 SE 7-20-41 x*-A1499
EN2997SEC2212x*	983-15 SE 7-22-12 x*-A1499
EN2997SEC2219x*	983-15 SE 7-22-19 x*-A1499
EN2997SEC2230x*	983-15 SE 7-22-30 x*-A1499
EN2997SEC2232x*	983-15 SE 7-22-32 x*-A1499
EN2997SEC2239x*	983-15 SE 7-22-39 x*-A1499
EN2997SEC2255x*	983-15 SE 7-22-55 x*-A1499
EN2997SEC2430x*	983-15 SE 7-24-30 x*-A1499
EN2997SEC2443x*	983-15 SE 7-24-43 x*-A1499
EN2997SEC2457x*	983-15 SE 7-24-57 x*-A1499
EN2997SEC2461x*	983-15 SE 7-24-61 x*-A1499
EN2997SEC2842x*	983-15 SE 7-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



9. PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0803x*	983-15 K 7-08-03 x*
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC0898x*	983-15 K 7-08-98 x*
EN2997KC1005x*	983-15 K 7-10-05 x*
EN2997KC1006x*	983-15 K 7-10-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1203x*	983-15 K 7-12-03 x*
EN2997KC1212x*	983-15 K 7-12-12 x*
EN2997KC1221x*	983-15 K 7-12-21 x*
EN2997KC1404x*	983-15 K 7-14-04 x*
EN2997KC1407x*	983-15 K 7-14-07 x*
EN2997KC1412x*	983-15 K 7-14-12 x*
EN2997KC1415x*	983-15 K 7-14-15 x*
EN2997KC1610x*	983-15 K 7-16-10 x*
EN2997KC1624x*	983-15 K 7-16-24 x*
EN2997KC1808x*	983-15 K 7-18-08 x*
EN2997KC1814x*	983-15 K 7-18-14 x*
EN2997KC1831x*	983-15 K 7-18-31 x*
EN2997KC2016x*	983-15 K 7-20-16 x*
EN2997KC2025x*	983-15 K 7-20-25 x*
EN2997KC2028x*	983-15 K 7-20-28 x*
EN2997KC2039x*	983-15 K 7-20-39 x*
EN2997KC2041x*	983-15 K 7-20-41 x*
EN2997KC2212x*	983-15 K 7-22-12 x*
EN2997KC2219x*	983-15 K 7-22-19 x*
EN2997KC2230x*	983-15 K 7-22-30 x*
EN2997KC2232x*	983-15 K 7-22-32 x*
EN2997KC2239x*	983-15 K 7-22-39 x*
EN2997KC2255x*	983-15 K 7-22-55 x*
EN2997KC2430x*	983-15 K 7-24-30 x*
EN2997KC2443x*	983-15 K 7-24-43 x*
EN2997KC2457x*	983-15 K 7-24-57 x*
EN2997KC2461x*	983-15 K 7-24-61 x*
EN2997KC2842x*	983-15 K 7-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



10. PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0803x*	983-15 KE 7-08-03 x*-A1499
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC0898x*	983-15 KE 7-08-98 x*-A1499
EN2997KEC1005x*	983-15 KE 7-10-05 x*-A1499
EN2997KEC1006x*	983-15 KE 7-10-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1203x*	983-15 KE 7-12-03 x*-A1499
EN2997KEC1212x*	983-15 KE 7-12-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499
EN2997KEC1404x*	983-15 KE 7-14-04 x*-A1499
EN2997KEC1407x*	983-15 KE 7-14-07 x*-A1499
EN2997KEC1412x*	983-15 KE 7-14-12 x*-A1499
EN2997KEC1415x*	983-15 KE 7-14-15 x*-A1499
EN2997KEC1610x*	983-15 KE 7-16-10 x*-A1499
EN2997KEC1624x*	983-15 KE 7-16-24 x*-A1499
EN2997KEC1808x*	983-15 KE 7-18-08 x*-A1499
EN2997KEC1814x*	983-15 KE 7-18-14 x*-A1499
EN2997KEC1831x*	983-15 KE 7-18-31 x*-A1499
EN2997KEC2016x*	983-15 KE 7-20-16 x*-A1499
EN2997KEC2025x*	983-15 KE 7-20-25 x*-A1499
EN2997KEC2028x*	983-15 KE 7-20-28 x*-A1499
EN2997KEC2039x*	983-15 KE 7-20-39 x*-A1499
EN2997KEC2041x*	983-15 KE 7-20-41 x*-A1499
EN2997KEC2212x*	983-15 KE 7-22-12 x*-A1499
EN2997KEC2219x*	983-15 KE 7-22-19 x*-A1499
EN2997KEC2230x*	983-15 KE 7-22-30 x*-A1499
EN2997KEC2232x*	983-15 KE 7-22-32 x*-A1499
EN2997KEC2239x*	983-15 KE 7-22-39 x*-A1499
EN2997KEC2255x*	983-15 KE 7-22-55 x*-A1499
EN2997KEC2430x*	983-15 KE 7-24-30 x*-A1499
EN2997KEC2443x*	983-15 KE 7-24-43 x*-A1499
EN2997KEC2457x*	983-15 KE 7-24-57 x*-A1499
EN2997KEC2461x*	983-15 KE 7-24-61 x*-A1499
EN2997KEC2842x*	983-15 KE 7-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



11. PLUG

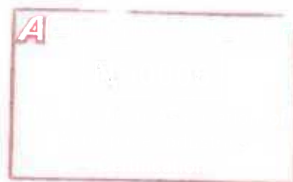
EN2997-016 Class KV

EN2997	DEUTSCH
EN2997KVC0803x*	983-15 KV 7-08-03 x*
EN2997KVC0806x*	983-15 KV 7-08-06 x*
EN2997KVC0898x*	983-15 KV 7-08-98 x*
EN2997KVC1005x*	983-15 KV 7-10-05 x*
EN2997KVC1006x*	983-15 KV 7-10-06 x*
EN2997KVC1012x*	983-15 KV 7-10-12 x*
EN2997KVC1203x*	983-15 KV 7-12-03 x*
EN2997KVC1212x*	983-15 KV 7-12-12 x*
EN2997KVC1221x*	983-15 KV 7-12-21 x*
EN2997KVC1404x*	983-15 KV 7-14-04 x*
EN2997KVC1407x*	983-15 KV 7-14-07 x*
EN2997KVC1412x*	983-15 KV 7-14-12 x*
EN2997KVC1415x*	983-15 KV 7-14-15 x*
EN2997KVC1610x*	983-15 KV 7-16-10 x*
EN2997KVC1624x*	983-15 KV 7-16-24 x*
EN2997KVC1808x*	983-15 KV 7-18-08 x*
EN2997KVC1814x*	983-15 KV 7-18-14 x*
EN2997KVC1831x*	983-15 KV 7-18-31 x*
EN2997KVC2016x*	983-15 KV 7-20-16 x*
EN2997KVC2025x*	983-15 KV 7-20-25 x*
EN2997KVC2028x*	983-15 KV 7-20-28 x*
EN2997KVC2039x*	983-15 KV 7-20-39 x*
EN2997KVC2041x*	983-15 KV 7-20-41 x*
EN2997KVC2212x*	983-15 KV 7-22-12 x*
EN2997KVC2219x*	983-15 KV 7-22-19 x*
EN2997KVC2230x*	983-15 KV 7-22-30 x*
EN2997KVC2232x*	983-15 KV 7-22-32 x*
EN2997KVC2239x*	983-15 KV 7-22-39 x*
EN2997KVC2255x*	983-15 KV 7-22-55 x*
EN2997KVC2430x*	983-15 KV 7-24-30 x*
EN2997KVC2443x*	983-15 KV 7-24-43 x*
EN2997KVC2457x*	983-15 KV 7-24-57 x*
EN2997KVC2461x*	983-15 KV 7-24-61 x*
EN2997KVC2842x*	983-15 KV 7-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



Rue Montoyer, 10
1000 Brussels
BELGIUM

Tel. +32 2 775 8126
Fax +32 2 775 8131

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ248
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : TE Deutsch
NOM DE SOCIETE : 17 Rue Lavoisier
FIRMA : Evreux
27000
France

PLACE OF MANUFACTURE :
LIEU DE FABRICATION : As above
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 394-1 -(R)- TE Deutsch – Evreux (FR) PQ248 Dated: 28 Jan 2021
Completed by ASD-CERT Auditor : George Kwakye

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-014	Classes SE, S & SV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 014: Square flange receptacle with integrated a
EN2997-001	EN2997-016	Classes S, SE, K, KE & KV	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak Part 016: Plug with integrated accessory Products

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

01-Oct-2018

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General
331-476-57011 4 March 2021

1. RECEPTACLE SQUARE FLANGE**EN2997-014 Class S**

EN2997	DEUTSCH
EN2997SA0803x*	983-15 S 2-08-03 x*
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA0898x*	983-15 S 2-08-98 x*
EN2997SA1005x*	983-15 S 2-10-05 x*
EN2997SA1006x*	983-15 S 2-10-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1203x*	983-15 S 2-12-03 x*
EN2997SA1212x*	983-15 S 2-12-12 x*
EN2997SA1221x*	983-15 S 2-12-21 x*
EN2997SA1404x*	983-15 S 2-14-04 x*
EN2997SA1407x*	983-15 S 2-14-07 x*
EN2997SA1412x*	983-15 S 2-14-12 x*
EN2997SA1415x*	983-15 S 2-14-15 x*
EN2997SA1610x*	983-15 S 2-16-10 x*
EN2997SA1624x*	983-15 S 2-16-24 x*
EN2997SA1808x*	983-15 S 2-18-08 x*
EN2997SA1814x*	983-15 S 2-18-14 x*
EN2997SA1831x*	983-15 S 2-18-31 x*
EN2997SA2016x*	983-15 S 2-20-16 x*
EN2997SA2025x*	983-15 S 2-20-25 x*
EN2997SA2028x*	983-15 S 2-20-28 x*
EN2997SA2039x*	983-15 S 2-20-39 x*
EN2997SA2041x*	983-15 S 2-20-41 x*
EN2997SA2212x*	983-15 S 2-22-12 x*
EN2997SA2219x*	983-15 S 2-22-19 x*
EN2997SA2230x*	983-15 S 2-22-30 x*
EN2997SA2232x*	983-15 S 2-22-32 x*
EN2997SA2239x*	983-15 S 2-22-39 x*
EN2997SA2255x*	983-15 S 2-22-55 x*
EN2997SA2430x*	983-15 S 2-24-30 x*
EN2997SA2443x*	983-15 S 2-24-43 x*
EN2997SA2457x*	983-15 S 2-24-57 x*
EN2997SA2461x*	983-15 S 2-24-61 x*
EN2997SA2842x*	983-15 S 2-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



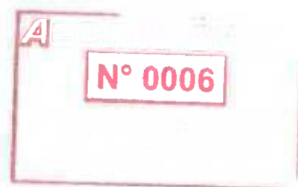
2. RECEPTACLE SQUARE FLANGE**EN2997-014 Class SE**

EN2997	DEUTSCH
EN2997SEA0803x*	983-15 SE 2-08-03 x*-A1499
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA0898x*	983-15 SE 2-08-98 x*-A1499
EN2997SEA1005x*	983-15 SE 2-10-05 x*-A1499
EN2997SEA1006x*	983-15 SE 2-10-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1203x*	983-15 SE 2-12-03 x*-A1499
EN2997SEA1212x*	983-15 SE 2-12-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499
EN2997SEA1404x*	983-15 SE 2-14-04 x*-A1499
EN2997SEA1407x*	983-15 SE 2-14-07 x*-A1499
EN2997SEA1412x*	983-15 SE 2-14-12 x*-A1499
EN2997SEA1415x*	983-15 SE 2-14-15 x*-A1499
EN2997SEA1610x*	983-15 SE 2-16-10 x*-A1499
EN2997SEA1624x*	983-15 SE 2-16-24 x*-A1499
EN2997SEA1808x*	983-15 SE 2-18-08 x*-A1499
EN2997SEA1814x*	983-15 SE 2-18-14 x*-A1499
EN2997SEA1831x*	983-15 SE 2-18-31 x*-A1499
EN2997SEA2016x*	983-15 SE 2-20-16 x*-A1499
EN2997SEA2025x*	983-15 SE 2-20-25 x*-A1499
EN2997SEA2028x*	983-15 SE 2-20-28 x*-A1499
EN2997SEA2039x*	983-15 SE 2-20-39 x*-A1499
EN2997SEA2041x*	983-15 SE 2-20-41 x*-A1499
EN2997SEA2212x*	983-15 SE 2-22-12 x*-A1499
EN2997SEA2219x*	983-15 SE 2-22-19 x*-A1499
EN2997SEA2230x*	983-15 SE 2-22-30 x*-A1499
EN2997SEA2232x*	983-15 SE 2-22-32 x*-A1499
EN2997SEA2239x*	983-15 SE 2-22-39 x*-A1499
EN2997SEA2255x*	983-15 SE 2-22-55 x*-A1499
EN2997SEA2430x*	983-15 SE 2-24-30 x*-A1499
EN2997SEA2443x*	983-15 SE 2-24-43 x*-A1499
EN2997SEA2457x*	983-15 SE 2-24-57 x*-A1499
EN2997SEA2461x*	983-15 SE 2-24-61 x*-A1499
EN2997SEA2842x*	983-15 SE 2-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



3. RECEPTACLE SQUARE FLANGE

EN2997-014 Class SV

EN2997	DEUTSCH
EN2997SVA0803x*	983-15 SV 2-08-03 x*
EN2997SVA0806x*	983-15 SV 2-08-06 x*
EN2997SVA0898x*	983-15 SV 2-08-98 x*
EN2997SVA1005x*	983-15 SV 2-10-05 x*
EN2997SVA1006x*	983-15 SV 2-10-06 x*
EN2997SVA1012x*	983-15 SV 2-10-12 x*
EN2997SVA1203x*	983-15 SV 2-12-03 x*
EN2997SVA1212x*	983-15 SV 2-12-12 x*
EN2997SVA1221x*	983-15 SV 2-12-21 x*
EN2997SVA1404x*	983-15 SV 2-14-04 x*
EN2997SVA1407x*	983-15 SV 2-14-07 x*
EN2997SVA1412x*	983-15 SV 2-14-12 x*
EN2997SVA1415x*	983-15 SV 2-14-15 x*
EN2997SVA1610x*	983-15 SV 2-16-10 x*
EN2997SVA1624x*	983-15 SV 2-16-24 x*
EN2997SVA1808x*	983-15 SV 2-18-08 x*
EN2997SVA1814x*	983-15 SV 2-18-14 x*
EN2997SVA1831x*	983-15 SV 2-18-31 x*
EN2997SVA2016x*	983-15 SV 2-20-16 x*
EN2997SVA2025x*	983-15 SV 2-20-25 x*
EN2997SVA2028x*	983-15 SV 2-20-28 x*
EN2997SVA2039x*	983-15 SV 2-20-39 x*
EN2997SVA2041x*	983-15 SV 2-20-41 x*
EN2997SVA2212x*	983-15 SV 2-22-12 x*
EN2997SVA2219x*	983-15 SV 2-22-19 x*
EN2997SVA2230x*	983-15 SV 2-22-30 x*
EN2997SVA2232x*	983-15 SV 2-22-32 x*
EN2997SVA2239x*	983-15 SV 2-22-39 x*
EN2997SVA2255x*	983-15 SV 2-22-55 x*
EN2997SVA2430x*	983-15 SV 2-24-30 x*
EN2997SVA2443x*	983-15 SV 2-24-43 x*
EN2997SVA2457x*	983-15 SV 2-24-57 x*
EN2997SVA2461x*	983-15 SV 2-24-61 x*
EN2997SVA2842x*	983-15 SV 2-28-42 x*

x = F, B or D; M, A or C

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* = N, 6, 7, 8, 9 or Y for other sizes



7. PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0803x*	983-15 S 7-08-03 x*
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC0898x*	983-15 S 7-08-98 x*
EN2997SC1005x*	983-15 S 7-10-05 x*
EN2997SC1006x*	983-15 S 7-10-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1203x*	983-15 S 7-12-03 x*
EN2997SC1212x*	983-15 S 7-12-12 x*
EN2997SC1221x*	983-15 S 7-12-21 x*
EN2997SC1404x*	983-15 S 7-14-04 x*
EN2997SC1407x*	983-15 S 7-14-07 x*
EN2997SC1412x*	983-15 S 7-14-12 x*
EN2997SC1415x*	983-15 S 7-14-15 x*
EN2997SC1610x*	983-15 S 7-16-10 x*
EN2997SC1624x*	983-15 S 7-16-24 x*
EN2997SC1808x*	983-15 S 7-18-08 x*
EN2997SC1814x*	983-15 S 7-18-14 x*
EN2997SC1831x*	983-15 S 7-18-31 x*
EN2997SC2016x*	983-15 S 7-20-16 x*
EN2997SC2025x*	983-15 S 7-20-25 x*
EN2997SC2028x*	983-15 S 7-20-28 x*
EN2997SC2039x*	983-15 S 7-20-39 x*
EN2997SC2041x*	983-15 S 7-20-41 x*
EN2997SC2212x*	983-15 S 7-22-12 x*
EN2997SC2219x*	983-15 S 7-22-19 x*
EN2997SC2230x*	983-15 S 7-22-30 x*
EN2997SC2232x*	983-15 S 7-22-32 x*
EN2997SC2239x*	983-15 S 7-22-39 x*
EN2997SC2255x*	983-15 S 7-22-55 x*
EN2997SC2430x*	983-15 S 7-24-30 x*
EN2997SC2443x*	983-15 S 7-24-43 x*
EN2997SC2457x*	983-15 S 7-24-57 x*
EN2997SC2461x*	983-15 S 7-24-61 x*
EN2997SC2842x*	983-15 S 7-28-42 x*

x = F, B or D; M, A or C

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* = N, 6, 7, 8, 9 or Y for other sizes



8. PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0803x*	983-15 SE 7-08-03 x*-A1499
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC0898x*	983-15 SE 7-08-98 x*-A1499
EN2997SEC1005x*	983-15 SE 7-10-05 x*-A1499
EN2997SEC1006x*	983-15 SE 7-10-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1203x*	983-15 SE 7-12-03 x*-A1499
EN2997SEC1212x*	983-15 SE 7-12-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499
EN2997SEC1404x*	983-15 SE 7-14-04 x*-A1499
EN2997SEC1407x*	983-15 SE 7-14-07 x*-A1499
EN2997SEC1412x*	983-15 SE 7-14-12 x*-A1499
EN2997SEC1415x*	983-15 SE 7-14-15 x*-A1499
EN2997SEC1610x*	983-15 SE 7-16-10 x*-A1499
EN2997SEC1624x*	983-15 SE 7-16-24 x*-A1499
EN2997SEC1808x*	983-15 SE 7-18-08 x*-A1499
EN2997SEC1814x*	983-15 SE 7-18-14 x*-A1499
EN2997SEC1831x*	983-15 SE 7-18-31 x*-A1499
EN2997SEC2016x*	983-15 SE 7-20-16 x*-A1499
EN2997SEC2025x*	983-15 SE 7-20-25 x*-A1499
EN2997SEC2028x*	983-15 SE 7-20-28 x*-A1499
EN2997SEC2039x*	983-15 SE 7-20-39 x*-A1499
EN2997SEC2041x*	983-15 SE 7-20-41 x*-A1499
EN2997SEC2212x*	983-15 SE 7-22-12 x*-A1499
EN2997SEC2219x*	983-15 SE 7-22-19 x*-A1499
EN2997SEC2230x*	983-15 SE 7-22-30 x*-A1499
EN2997SEC2232x*	983-15 SE 7-22-32 x*-A1499
EN2997SEC2239x*	983-15 SE 7-22-39 x*-A1499
EN2997SEC2255x*	983-15 SE 7-22-55 x*-A1499
EN2997SEC2430x*	983-15 SE 7-24-30 x*-A1499
EN2997SEC2443x*	983-15 SE 7-24-43 x*-A1499
EN2997SEC2457x*	983-15 SE 7-24-57 x*-A1499
EN2997SEC2461x*	983-15 SE 7-24-61 x*-A1499
EN2997SEC2842x*	983-15 SE 7-28-42 x*-A1499

x = F, B or D; M, A or C

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9. PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0803x*	983-15 K 7-08-03 x*
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC0898x*	983-15 K 7-08-98 x*
EN2997KC1005x*	983-15 K 7-10-05 x*
EN2997KC1006x*	983-15 K 7-10-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1203x*	983-15 K 7-12-03 x*
EN2997KC1212x*	983-15 K 7-12-12 x*
EN2997KC1221x*	983-15 K 7-12-21 x*
EN2997KC1404x*	983-15 K 7-14-04 x*
EN2997KC1407x*	983-15 K 7-14-07 x*
EN2997KC1412x*	983-15 K 7-14-12 x*
EN2997KC1415x*	983-15 K 7-14-15 x*
EN2997KC1610x*	983-15 K 7-16-10 x*
EN2997KC1624x*	983-15 K 7-16-24 x*
EN2997KC1808x*	983-15 K 7-18-08 x*
EN2997KC1814x*	983-15 K 7-18-14 x*
EN2997KC1831x*	983-15 K 7-18-31 x*
EN2997KC2016x*	983-15 K 7-20-16 x*
EN2997KC2025x*	983-15 K 7-20-25 x*
EN2997KC2028x*	983-15 K 7-20-28 x*
EN2997KC2039x*	983-15 K 7-20-39 x*
EN2997KC2041x*	983-15 K 7-20-41 x*
EN2997KC2212x*	983-15 K 7-22-12 x*
EN2997KC2219x*	983-15 K 7-22-19 x*
EN2997KC2230x*	983-15 K 7-22-30 x*
EN2997KC2232x*	983-15 K 7-22-32 x*
EN2997KC2239x*	983-15 K 7-22-39 x*
EN2997KC2255x*	983-15 K 7-22-55 x*
EN2997KC2430x*	983-15 K 7-24-30 x*
EN2997KC2443x*	983-15 K 7-24-43 x*
EN2997KC2457x*	983-15 K 7-24-57 x*
EN2997KC2461x*	983-15 K 7-24-61 x*
EN2997KC2842x*	983-15 K 7-28-42 x*

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* = N, 6, 7, 8, 9 or Y for other sizes



10. PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0803x*	983-15 KE 7-08-03 x*-A1499
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC0898x*	983-15 KE 7-08-98 x*-A1499
EN2997KEC1005x*	983-15 KE 7-10-05 x*-A1499
EN2997KEC1006x*	983-15 KE 7-10-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1203x*	983-15 KE 7-12-03 x*-A1499
EN2997KEC1212x*	983-15 KE 7-12-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499
EN2997KEC1404x*	983-15 KE 7-14-04 x*-A1499
EN2997KEC1407x*	983-15 KE 7-14-07 x*-A1499
EN2997KEC1412x*	983-15 KE 7-14-12 x*-A1499
EN2997KEC1415x*	983-15 KE 7-14-15 x*-A1499
EN2997KEC1610x*	983-15 KE 7-16-10 x*-A1499
EN2997KEC1624x*	983-15 KE 7-16-24 x*-A1499
EN2997KEC1808x*	983-15 KE 7-18-08 x*-A1499
EN2997KEC1814x*	983-15 KE 7-18-14 x*-A1499
EN2997KEC1831x*	983-15 KE 7-18-31 x*-A1499
EN2997KEC2016x*	983-15 KE 7-20-16 x*-A1499
EN2997KEC2025x*	983-15 KE 7-20-25 x*-A1499
EN2997KEC2028x*	983-15 KE 7-20-28 x*-A1499
EN2997KEC2039x*	983-15 KE 7-20-39 x*-A1499
EN2997KEC2041x*	983-15 KE 7-20-41 x*-A1499
EN2997KEC2212x*	983-15 KE 7-22-12 x*-A1499
EN2997KEC2219x*	983-15 KE 7-22-19 x*-A1499
EN2997KEC2230x*	983-15 KE 7-22-30 x*-A1499
EN2997KEC2232x*	983-15 KE 7-22-32 x*-A1499
EN2997KEC2239x*	983-15 KE 7-22-39 x*-A1499
EN2997KEC2255x*	983-15 KE 7-22-55 x*-A1499
EN2997KEC2430x*	983-15 KE 7-24-30 x*-A1499
EN2997KEC2443x*	983-15 KE 7-24-43 x*-A1499
EN2997KEC2457x*	983-15 KE 7-24-57 x*-A1499
EN2997KEC2461x*	983-15 KE 7-24-61 x*-A1499
EN2997KEC2842x*	983-15 KE 7-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



11. PLUG

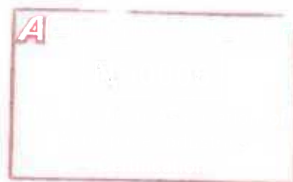
EN2997-016 Class KV

EN2997	DEUTSCH
EN2997KVC0803x*	983-15 KV 7-08-03 x*
EN2997KVC0806x*	983-15 KV 7-08-06 x*
EN2997KVC0898x*	983-15 KV 7-08-98 x*
EN2997KVC1005x*	983-15 KV 7-10-05 x*
EN2997KVC1006x*	983-15 KV 7-10-06 x*
EN2997KVC1012x*	983-15 KV 7-10-12 x*
EN2997KVC1203x*	983-15 KV 7-12-03 x*
EN2997KVC1212x*	983-15 KV 7-12-12 x*
EN2997KVC1221x*	983-15 KV 7-12-21 x*
EN2997KVC1404x*	983-15 KV 7-14-04 x*
EN2997KVC1407x*	983-15 KV 7-14-07 x*
EN2997KVC1412x*	983-15 KV 7-14-12 x*
EN2997KVC1415x*	983-15 KV 7-14-15 x*
EN2997KVC1610x*	983-15 KV 7-16-10 x*
EN2997KVC1624x*	983-15 KV 7-16-24 x*
EN2997KVC1808x*	983-15 KV 7-18-08 x*
EN2997KVC1814x*	983-15 KV 7-18-14 x*
EN2997KVC1831x*	983-15 KV 7-18-31 x*
EN2997KVC2016x*	983-15 KV 7-20-16 x*
EN2997KVC2025x*	983-15 KV 7-20-25 x*
EN2997KVC2028x*	983-15 KV 7-20-28 x*
EN2997KVC2039x*	983-15 KV 7-20-39 x*
EN2997KVC2041x*	983-15 KV 7-20-41 x*
EN2997KVC2212x*	983-15 KV 7-22-12 x*
EN2997KVC2219x*	983-15 KV 7-22-19 x*
EN2997KVC2230x*	983-15 KV 7-22-30 x*
EN2997KVC2232x*	983-15 KV 7-22-32 x*
EN2997KVC2239x*	983-15 KV 7-22-39 x*
EN2997KVC2255x*	983-15 KV 7-22-55 x*
EN2997KVC2430x*	983-15 KV 7-24-30 x*
EN2997KVC2443x*	983-15 KV 7-24-43 x*
EN2997KVC2457x*	983-15 KV 7-24-57 x*
EN2997KVC2461x*	983-15 KV 7-24-61 x*
EN2997KVC2842x*	983-15 KV 7-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes





Ave de Tervuren, 270
1150 Brussels
BELGIUM

Tel. +32 2 775 8126
Fax +32 2 775 8131

PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
N° DE CERTIFICAT **PQ 248**
ZERTIFIKAT NR.

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : Connecteurs Electriques Deutsch
NOM DE SOCIETE : 17, Rue Lavoisier ZI N°2 BP117
FIRMA : 27091 EVREUX Cedex
France

PLACE OF MANUFACTURE : As above
LIEU DE FABRICATION :
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Applicable Standard Norme applicable Zutreffende Norm	Products Produits Erzeugnisse	Report No. Issue Date ASD-CERT Mandated Body
EN2997-001	EN2997- See Appendix for the Qualified part number list	MBR Qualification Report of 2012- 01-24 & ACP008 N°272 2014-01-22 Christian Mazelle - SNECMA

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

OCTOBER 2015

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen

DATE :
DATE : 14/09/2012
DATUM :

PLACE :
A :
ORT : Brussels, Belgium

SIGNATURE :
SIGNATURE :
UNTERSCHRIFT : Thierry Grenot, Secretary General, +33 1 47 65 70 18

ASD-CERT

PQ 248 - Appendix 1 for the Qualified part number list

1. RECEPTACLE SQUARE FLANGE

EN2997-014 Class S

EN2997	DEUTSCH
EN2997SA0803x*	983-15 S 2-08-03 x*
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA0898x*	983-15 S 2-08-98 x*
EN2997SA1005x*	983-15 S 2-10-05 x*
EN2997SA1006x*	983-15 S 2-10-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1203x*	983-15 S 2-12-03 x*
EN2997SA1212x*	983-15 S 2-12-12 x*
EN2997SA1221x*	983-15 S 2-12-21 x*
EN2997SA1404x*	983-15 S 2-14-04 x*
EN2997SA1407x*	983-15 S 2-14-07 x*
EN2997SA1412x*	983-15 S 2-14-12 x*
EN2997SA1415x*	983-15 S 2-14-15 x*
EN2997SA1610x*	983-15 S 2-16-10 x*
EN2997SA1624x*	983-15 S 2-16-24 x*
EN2997SA1808x*	983-15 S 2-18-08 x*
EN2997SA1814x*	983-15 S 2-18-14 x*
EN2997SA1831x*	983-15 S 2-18-31 x*
EN2997SA2016x*	983-15 S 2-20-16 x*
EN2997SA2025x*	983-15 S 2-20-25 x*
EN2997SA2028x*	983-15 S 2-20-28 x*
EN2997SA2039x*	983-15 S 2-20-39 x*
EN2997SA2041x*	983-15 S 2-20-41 x*
EN2997SA2212x*	983-15 S 2-22-12 x*
EN2997SA2219x*	983-15 S 2-22-19 x*
EN2997SA2230x*	983-15 S 2-22-30 x*
EN2997SA2232x*	983-15 S 2-22-32 x*
EN2997SA2239x*	983-15 S 2-22-39 x*
EN2997SA2255x*	983-15 S 2-22-55 x*
EN2997SA2430x*	983-15 S 2-24-30 x*
EN2997SA2443x*	983-15 S 2-24-43 x*
EN2997SA2457x*	983-15 S 2-24-57 x*
EN2997SA2461x*	983-15 S 2-24-61 x*
EN2997SA2842x*	983-15 S 2-28-42 x*

x = F, B or D; M, A or C

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PQ 248 - Appendix 1 for the Qualified part number list

2. RECEPTACLE SQUARE FLANGE

EN2997-014 Class SE

EN2997	DEUTSCH
EN2997SEA0803x*	983-15 SE 2-08-03 x*-A1499
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA0898x*	983-15 SE 2-08-98 x*-A1499
EN2997SEA1005x*	983-15 SE 2-10-05 x*-A1499
EN2997SEA1006x*	983-15 SE 2-10-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1203x*	983-15 SE 2-12-03 x*-A1499
EN2997SEA1212x*	983-15 SE 2-12-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499
EN2997SEA1404x*	983-15 SE 2-14-04 x*-A1499
EN2997SEA1407x*	983-15 SE 2-14-07 x*-A1499
EN2997SEA1412x*	983-15 SE 2-14-12 x*-A1499
EN2997SEA1415x*	983-15 SE 2-14-15 x*-A1499
EN2997SEA1610x*	983-15 SE 2-16-10 x*-A1499
EN2997SEA1624x*	983-15 SE 2-16-24 x*-A1499
EN2997SEA1808x*	983-15 SE 2-18-08 x*-A1499
EN2997SEA1814x*	983-15 SE 2-18-14 x*-A1499
EN2997SEA1831x*	983-15 SE 2-18-31 x*-A1499
EN2997SEA2016x*	983-15 SE 2-20-16 x*-A1499
EN2997SEA2025x*	983-15 SE 2-20-25 x*-A1499
EN2997SEA2028x*	983-15 SE 2-20-28 x*-A1499
EN2997SEA2039x*	983-15 SE 2-20-39 x*-A1499
EN2997SEA2041x*	983-15 SE 2-20-41 x*-A1499
EN2997SEA2212x*	983-15 SE 2-22-12 x*-A1499
EN2997SEA2219x*	983-15 SE 2-22-19 x*-A1499
EN2997SEA2230x*	983-15 SE 2-22-30 x*-A1499
EN2997SEA2232x*	983-15 SE 2-22-32 x*-A1499
EN2997SEA2239x*	983-15 SE 2-22-39 x*-A1499
EN2997SEA2255x*	983-15 SE 2-22-55 x*-A1499
EN2997SEA2430x*	983-15 SE 2-24-30 x*-A1499
EN2997SEA2443x*	983-15 SE 2-24-43 x*-A1499
EN2997SEA2457x*	983-15 SE 2-24-57 x*-A1499
EN2997SEA2461x*	983-15 SE 2-24-61 x*-A1499
EN2997SEA2842x*	983-15 SE 2-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



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PQ 248 - Appendix 1 for the Qualified part number list

3. RECEPTACLE SQUARE FLANGE

EN2997-014 Class SV

EN2997	DEUTSCH
EN2997SVA0803x*	983-15 SV 2-08-03 x*
EN2997SVA0806x*	983-15 SV 2-08-06 x*
EN2997SVA0898x*	983-15 SV 2-08-98 x*
EN2997SVA1005x*	983-15 SV 2-10-05 x*
EN2997SVA1006x*	983-15 SV 2-10-06 x*
EN2997SVA1012x*	983-15 SV 2-10-12 x*
EN2997SVA1203x*	983-15 SV 2-12-03 x*
EN2997SVA1212x*	983-15 SV 2-12-12 x*
EN2997SVA1221x*	983-15 SV 2-12-21 x*
EN2997SVA1404x*	983-15 SV 2-14-04 x*
EN2997SVA1407x*	983-15 SV 2-14-07 x*
EN2997SVA1412x*	983-15 SV 2-14-12 x*
EN2997SVA1415x*	983-15 SV 2-14-15 x*
EN2997SVA1610x*	983-15 SV 2-16-10 x*
EN2997SVA1624x*	983-15 SV 2-16-24 x*
EN2997SVA1808x*	983-15 SV 2-18-08 x*
EN2997SVA1814x*	983-15 SV 2-18-14 x*
EN2997SVA1831x*	983-15 SV 2-18-31 x*
EN2997SVA2016x*	983-15 SV 2-20-16 x*
EN2997SVA2025x*	983-15 SV 2-20-25 x*
EN2997SVA2028x*	983-15 SV 2-20-28 x*
EN2997SVA2039x*	983-15 SV 2-20-39 x*
EN2997SVA2041x*	983-15 SV 2-20-41 x*
EN2997SVA2212x*	983-15 SV 2-22-12 x*
EN2997SVA2219x*	983-15 SV 2-22-19 x*
EN2997SVA2230x*	983-15 SV 2-22-30 x*
EN2997SVA2232x*	983-15 SV 2-22-32 x*
EN2997SVA2239x*	983-15 SV 2-22-39 x*
EN2997SVA2255x*	983-15 SV 2-22-55 x*
EN2997SVA2430x*	983-15 SV 2-24-30 x*
EN2997SVA2443x*	983-15 SV 2-24-43 x*
EN2997SVA2457x*	983-15 SV 2-24-57 x*
EN2997SVA2461x*	983-15 SV 2-24-61 x*
EN2997SVA2842x*	983-15 SV 2-28-42 x*

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* = N, 6, 7, 8, 9 or Y for other sizes



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PQ 248 - Appendix 1 for the Qualified part number list

4. RECEPTACLE JAM-NUT

EN2997-015 Class S

EN2997	DEUTSCH
EN2997SB0803x*	983-15 S 3-08-03 x*
EN2997SB0806x*	983-15 S 3-08-06 x*
EN2997SB0898x*	983-15 S 3-08-98 x*
EN2997SB1005x*	983-15 S 3-10-05 x*
EN2997SB1006x*	983-15 S 3-10-06 x*
EN2997SB1012x*	983-15 S 3-10-12 x*
EN2997SB1203x*	983-15 S 3-12-03 x*
EN2997SB1212x*	983-15 S 3-12-12 x*
EN2997SB1221x*	983-15 S 3-12-21 x*
EN2997SB1404x*	983-15 S 3-14-04 x*
EN2997SB1407x*	983-15 S 3-14-07 x*
EN2997SB1412x*	983-15 S 3-14-12 x*
EN2997SB1415x*	983-15 S 3-14-15 x*
EN2997SB1610x*	983-15 S 3-16-10 x*
EN2997SB1624x*	983-15 S 3-16-24 x*
EN2997SB1808x*	983-15 S 3-18-08 x*
EN2997SB1814x*	983-15 S 3-18-14 x*
EN2997SB1831x*	983-15 S 3-18-31 x*
EN2997SB2016x*	983-15 S 3-20-16 x*
EN2997SB2025x*	983-15 S 3-20-25 x*
EN2997SB2028x*	983-15 S 3-20-28 x*
EN2997SB2039x*	983-15 S 3-20-39 x*
EN2997SB2041x*	983-15 S 3-20-41 x*
EN2997SB2212x*	983-15 S 3-22-12 x*
EN2997SB2219x*	983-15 S 3-22-19 x*
EN2997SB2230x*	983-15 S 3-22-30 x*
EN2997SB2232x*	983-15 S 3-22-32 x*
EN2997SB2239x*	983-15 S 3-22-39 x*
EN2997SB2255x*	983-15 S 3-22-55 x*
EN2997SB2430x*	983-15 S 3-24-30 x*
EN2997SB2443x*	983-15 S 3-24-43 x*
EN2997SB2457x*	983-15 S 3-24-57 x*
EN2997SB2461x*	983-15 S 3-24-61 x*
EN2997SB2842x*	983-15 S 3-28-42 x*

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PQ 248 - Appendix 1 for the Qualified part number list

5. RECEPTACLE JAM-NUT

EN2997-015 Class SE

EN2997	DEUTSCH
EN2997SEB0803x*	983-15 SE 3-08-03 x*-A1499
EN2997SEB0806x*	983-15 SE 3-08-06 x*-A1499
EN2997SEB0898x*	983-15 SE 3-08-98 x*-A1499
EN2997SEB1005x*	983-15 SE 3-10-05 x*-A1499
EN2997SEB1006x*	983-15 SE 3-10-06 x*-A1499
EN2997SEB1012x*	983-15 SE 3-10-12 x*-A1499
EN2997SEB1203x*	983-15 SE 3-12-03 x*-A1499
EN2997SEB1212x*	983-15 SE 3-12-12 x*-A1499
EN2997SEB1221x*	983-15 SE 3-12-21 x*-A1499
EN2997SEB1404x*	983-15 SE 3-14-04 x*-A1499
EN2997SEB1407x*	983-15 SE 3-14-07 x*-A1499
EN2997SEB1412x*	983-15 SE 3-14-12 x*-A1499
EN2997SEB1415x*	983-15 SE 3-14-15 x*-A1499
EN2997SEB1610x*	983-15 SE 3-16-10 x*-A1499
EN2997SEB1624x*	983-15 SE 3-16-24 x*-A1499
EN2997SEB1808x*	983-15 SE 3-18-08 x*-A1499
EN2997SEB1814x*	983-15 SE 3-18-14 x*-A1499
EN2997SEB1831x*	983-15 SE 3-18-31 x*-A1499
EN2997SEB2016x*	983-15 SE 3-20-16 x*-A1499
EN2997SEB2025x*	983-15 SE 3-20-25 x*-A1499
EN2997SEB2028x*	983-15 SE 3-20-28 x*-A1499
EN2997SEB2039x*	983-15 SE 3-20-39 x*-A1499
EN2997SEB2041x*	983-15 SE 3-20-41 x*-A1499
EN2997SEB2212x*	983-15 SE 3-22-12 x*-A1499
EN2997SEB2219x*	983-15 SE 3-22-19 x*-A1499
EN2997SEB2230x*	983-15 SE 3-22-30 x*-A1499
EN2997SEB2232x*	983-15 SE 3-22-32 x*-A1499
EN2997SEB2239x*	983-15 SE 3-22-39 x*-A1499
EN2997SEB2255x*	983-15 SE 3-22-55 x*-A1499
EN2997SEB2430x*	983-15 SE 3-24-30 x*-A1499
EN2997SEB2443x*	983-15 SE 3-24-43 x*-A1499
EN2997SEB2457x*	983-15 SE 3-24-57 x*-A1499
EN2997SEB2461x*	983-15 SE 3-24-61 x*-A1499
EN2997SEB2842x*	983-15 SE 3-28-42 x*-A1499

x = F, B or D; M, A or C

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PQ 248 - Appendix 1 for the Qualified part number list

6. RECEPTACLE JAM-NUT

EN2997-015 Class SV

EN2997	DEUTSCH
EN2997SVB0803x*	983-15 SV 3-08-03 x*
EN2997SVB0806x*	983-15 SV 3-08-06 x*
EN2997SVB0898x*	983-15 SV 3-08-98 x*
EN2997SVB1005x*	983-15 SV 3-10-05 x*
EN2997SVB1006x*	983-15 SV 3-10-06 x*
EN2997SVB1012x*	983-15 SV 3-10-12 x*
EN2997SVB1203x*	983-15 SV 3-12-03 x*
EN2997SVB1212x*	983-15 SV 3-12-12 x*
EN2997SVB1221x*	983-15 SV 3-12-21 x*
EN2997SVB1404x*	983-15 SV 3-14-04 x*
EN2997SVB1407x*	983-15 SV 3-14-07 x*
EN2997SVB1412x*	983-15 SV 3-14-12 x*
EN2997SVB1415x*	983-15 SV 3-14-15 x*
EN2997SVB1610x*	983-15 SV 3-16-10 x*
EN2997SVB1624x*	983-15 SV 3-16-24 x*
EN2997SVB1808x*	983-15 SV 3-18-08 x*
EN2997SVB1814x*	983-15 SV 3-18-14 x*
EN2997SVB1831x*	983-15 SV 3-18-31 x*
EN2997SVB2016x*	983-15 SV 3-20-16 x*
EN2997SVB2025x*	983-15 SV 3-20-25 x*
EN2997SVB2028x*	983-15 SV 3-20-28 x*
EN2997SVB2039x*	983-15 SV 3-20-39 x*
EN2997SVB2041x*	983-15 SV 3-20-41 x*
EN2997SVB2212x*	983-15 SV 3-22-12 x*
EN2997SVB2219x*	983-15 SV 3-22-19 x*
EN2997SVB2230x*	983-15 SV 3-22-30 x*
EN2997SVB2232x*	983-15 SV 3-22-32 x*
EN2997SVB2239x*	983-15 SV 3-22-39 x*
EN2997SVB2255x*	983-15 SV 3-22-55 x*
EN2997SVB2430x*	983-15 SV 3-24-30 x*
EN2997SVB2443x*	983-15 SV 3-24-43 x*
EN2997SVB2457x*	983-15 SV 3-24-57 x*
EN2997SVB2461x*	983-15 SV 3-24-61 x*
EN2997SVB2842x*	983-15 SV 3-28-42 x*

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PQ 248 - Appendix 1 for the Qualified part number list

7. PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0803x*	983-15 S 7-08-03 x*
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC0898x*	983-15 S 7-08-98 x*
EN2997SC1005x*	983-15 S 7-10-05 x*
EN2997SC1006x*	983-15 S 7-10-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1203x*	983-15 S 7-12-03 x*
EN2997SC1212x*	983-15 S 7-12-12 x*
EN2997SC1221x*	983-15 S 7-12-21 x*
EN2997SC1404x*	983-15 S 7-14-04 x*
EN2997SC1407x*	983-15 S 7-14-07 x*
EN2997SC1412x*	983-15 S 7-14-12 x*
EN2997SC1415x*	983-15 S 7-14-15 x*
EN2997SC1610x*	983-15 S 7-16-10 x*
EN2997SC1624x*	983-15 S 7-16-24 x*
EN2997SC1808x*	983-15 S 7-18-08 x*
EN2997SC1814x*	983-15 S 7-18-14 x*
EN2997SC1831x*	983-15 S 7-18-31 x*
EN2997SC2016x*	983-15 S 7-20-16 x*
EN2997SC2025x*	983-15 S 7-20-25 x*
EN2997SC2028x*	983-15 S 7-20-28 x*
EN2997SC2039x*	983-15 S 7-20-39 x*
EN2997SC2041x*	983-15 S 7-20-41 x*
EN2997SC2212x*	983-15 S 7-22-12 x*
EN2997SC2219x*	983-15 S 7-22-19 x*
EN2997SC2230x*	983-15 S 7-22-30 x*
EN2997SC2232x*	983-15 S 7-22-32 x*
EN2997SC2239x*	983-15 S 7-22-39 x*
EN2997SC2255x*	983-15 S 7-22-55 x*
EN2997SC2430x*	983-15 S 7-24-30 x*
EN2997SC2443x*	983-15 S 7-24-43 x*
EN2997SC2457x*	983-15 S 7-24-57 x*
EN2997SC2461x*	983-15 S 7-24-61 x*
EN2997SC2842x*	983-15 S 7-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



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8. PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0803x*	983-15 SE 7-08-03 x*-A1499
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC0898x*	983-15 SE 7-08-98 x*-A1499
EN2997SEC1005x*	983-15 SE 7-10-05 x*-A1499
EN2997SEC1006x*	983-15 SE 7-10-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1203x*	983-15 SE 7-12-03 x*-A1499
EN2997SEC1212x*	983-15 SE 7-12-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499
EN2997SEC1404x*	983-15 SE 7-14-04 x*-A1499
EN2997SEC1407x*	983-15 SE 7-14-07 x*-A1499
EN2997SEC1412x*	983-15 SE 7-14-12 x*-A1499
EN2997SEC1415x*	983-15 SE 7-14-15 x*-A1499
EN2997SEC1610x*	983-15 SE 7-16-10 x*-A1499
EN2997SEC1624x*	983-15 SE 7-16-24 x*-A1499
EN2997SEC1808x*	983-15 SE 7-18-08 x*-A1499
EN2997SEC1814x*	983-15 SE 7-18-14 x*-A1499
EN2997SEC1831x*	983-15 SE 7-18-31 x*-A1499
EN2997SEC2016x*	983-15 SE 7-20-16 x*-A1499
EN2997SEC2025x*	983-15 SE 7-20-25 x*-A1499
EN2997SEC2028x*	983-15 SE 7-20-28 x*-A1499
EN2997SEC2039x*	983-15 SE 7-20-39 x*-A1499
EN2997SEC2041x*	983-15 SE 7-20-41 x*-A1499
EN2997SEC2212x*	983-15 SE 7-22-12 x*-A1499
EN2997SEC2219x*	983-15 SE 7-22-19 x*-A1499
EN2997SEC2230x*	983-15 SE 7-22-30 x*-A1499
EN2997SEC2232x*	983-15 SE 7-22-32 x*-A1499
EN2997SEC2239x*	983-15 SE 7-22-39 x*-A1499
EN2997SEC2255x*	983-15 SE 7-22-55 x*-A1499
EN2997SEC2430x*	983-15 SE 7-24-30 x*-A1499
EN2997SEC2443x*	983-15 SE 7-24-43 x*-A1499
EN2997SEC2457x*	983-15 SE 7-24-57 x*-A1499
EN2997SEC2461x*	983-15 SE 7-24-61 x*-A1499
EN2997SEC2842x*	983-15 SE 7-28-42 x*-A1499

x = F, B or D; M, A or C

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9. PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0803x*	983-15 K 7-08-03 x*
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC0898x*	983-15 K 7-08-98 x*
EN2997KC1005x*	983-15 K 7-10-05 x*
EN2997KC1006x*	983-15 K 7-10-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1203x*	983-15 K 7-12-03 x*
EN2997KC1212x*	983-15 K 7-12-12 x*
EN2997KC1221x*	983-15 K 7-12-21 x*
EN2997KC1404x*	983-15 K 7-14-04 x*
EN2997KC1407x*	983-15 K 7-14-07 x*
EN2997KC1412x*	983-15 K 7-14-12 x*
EN2997KC1415x*	983-15 K 7-14-15 x*
EN2997KC1610x*	983-15 K 7-16-10 x*
EN2997KC1624x*	983-15 K 7-16-24 x*
EN2997KC1808x*	983-15 K 7-18-08 x*
EN2997KC1814x*	983-15 K 7-18-14 x*
EN2997KC1831x*	983-15 K 7-18-31 x*
EN2997KC2016x*	983-15 K 7-20-16 x*
EN2997KC2025x*	983-15 K 7-20-25 x*
EN2997KC2028x*	983-15 K 7-20-28 x*
EN2997KC2039x*	983-15 K 7-20-39 x*
EN2997KC2041x*	983-15 K 7-20-41 x*
EN2997KC2212x*	983-15 K 7-22-12 x*
EN2997KC2219x*	983-15 K 7-22-19 x*
EN2997KC2230x*	983-15 K 7-22-30 x*
EN2997KC2232x*	983-15 K 7-22-32 x*
EN2997KC2239x*	983-15 K 7-22-39 x*
EN2997KC2255x*	983-15 K 7-22-55 x*
EN2997KC2430x*	983-15 K 7-24-30 x*
EN2997KC2443x*	983-15 K 7-24-43 x*
EN2997KC2457x*	983-15 K 7-24-57 x*
EN2997KC2461x*	983-15 K 7-24-61 x*
EN2997KC2842x*	983-15 K 7-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes



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10. PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0803x*	983-15 KE 7-08-03 x*-A1499
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC0898x*	983-15 KE 7-08-98 x*-A1499
EN2997KEC1005x*	983-15 KE 7-10-05 x*-A1499
EN2997KEC1006x*	983-15 KE 7-10-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1203x*	983-15 KE 7-12-03 x*-A1499
EN2997KEC1212x*	983-15 KE 7-12-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499
EN2997KEC1404x*	983-15 KE 7-14-04 x*-A1499
EN2997KEC1407x*	983-15 KE 7-14-07 x*-A1499
EN2997KEC1412x*	983-15 KE 7-14-12 x*-A1499
EN2997KEC1415x*	983-15 KE 7-14-15 x*-A1499
EN2997KEC1610x*	983-15 KE 7-16-10 x*-A1499
EN2997KEC1624x*	983-15 KE 7-16-24 x*-A1499
EN2997KEC1808x*	983-15 KE 7-18-08 x*-A1499
EN2997KEC1814x*	983-15 KE 7-18-14 x*-A1499
EN2997KEC1831x*	983-15 KE 7-18-31 x*-A1499
EN2997KEC2016x*	983-15 KE 7-20-16 x*-A1499
EN2997KEC2025x*	983-15 KE 7-20-25 x*-A1499
EN2997KEC2028x*	983-15 KE 7-20-28 x*-A1499
EN2997KEC2039x*	983-15 KE 7-20-39 x*-A1499
EN2997KEC2041x*	983-15 KE 7-20-41 x*-A1499
EN2997KEC2212x*	983-15 KE 7-22-12 x*-A1499
EN2997KEC2219x*	983-15 KE 7-22-19 x*-A1499
EN2997KEC2230x*	983-15 KE 7-22-30 x*-A1499
EN2997KEC2232x*	983-15 KE 7-22-32 x*-A1499
EN2997KEC2239x*	983-15 KE 7-22-39 x*-A1499
EN2997KEC2255x*	983-15 KE 7-22-55 x*-A1499
EN2997KEC2430x*	983-15 KE 7-24-30 x*-A1499
EN2997KEC2443x*	983-15 KE 7-24-43 x*-A1499
EN2997KEC2457x*	983-15 KE 7-24-57 x*-A1499
EN2997KEC2461x*	983-15 KE 7-24-61 x*-A1499
EN2997KEC2842x*	983-15 KE 7-28-42 x*-A1499

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11. PLUG

EN2997-016 Class KV

EN2997	DEUTSCH
EN2997KVC0803x*	983-15 KV 7-08-03 x*
EN2997KVC0806x*	983-15 KV 7-08-06 x*
EN2997KVC0898x*	983-15 KV 7-08-98 x*
EN2997KVC1005x*	983-15 KV 7-10-05 x*
EN2997KVC1006x*	983-15 KV 7-10-06 x*
EN2997KVC1012x*	983-15 KV 7-10-12 x*
EN2997KVC1203x*	983-15 KV 7-12-03 x*
EN2997KVC1212x*	983-15 KV 7-12-12 x*
EN2997KVC1221x*	983-15 KV 7-12-21 x*
EN2997KVC1404x*	983-15 KV 7-14-04 x*
EN2997KVC1407x*	983-15 KV 7-14-07 x*
EN2997KVC1412x*	983-15 KV 7-14-12 x*
EN2997KVC1415x*	983-15 KV 7-14-15 x*
EN2997KVC1610x*	983-15 KV 7-16-10 x*
EN2997KVC1624x*	983-15 KV 7-16-24 x*
EN2997KVC1808x*	983-15 KV 7-18-08 x*
EN2997KVC1814x*	983-15 KV 7-18-14 x*
EN2997KVC1831x*	983-15 KV 7-18-31 x*
EN2997KVC2016x*	983-15 KV 7-20-16 x*
EN2997KVC2025x*	983-15 KV 7-20-25 x*
EN2997KVC2028x*	983-15 KV 7-20-28 x*
EN2997KVC2039x*	983-15 KV 7-20-39 x*
EN2997KVC2041x*	983-15 KV 7-20-41 x*
EN2997KVC2212x*	983-15 KV 7-22-12 x*
EN2997KVC2219x*	983-15 KV 7-22-19 x*
EN2997KVC2230x*	983-15 KV 7-22-30 x*
EN2997KVC2232x*	983-15 KV 7-22-32 x*
EN2997KVC2239x*	983-15 KV 7-22-39 x*
EN2997KVC2255x*	983-15 KV 7-22-55 x*
EN2997KVC2430x*	983-15 KV 7-24-30 x*
EN2997KVC2443x*	983-15 KV 7-24-43 x*
EN2997KVC2457x*	983-15 KV 7-24-57 x*
EN2997KVC2461x*	983-15 KV 7-24-61 x*
EN2997KVC2842x*	983-15 KV 7-28-42 x*

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Certification of Aerospace Standard Products

Ave de Tervuren, 270
1150 Brussels
BELGIUM

Tel. +32 2 775 8126
Fax +32 2 775 8131

PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. **PQ 248**
N° DE CERTIFICAT
ZERTIFIKAT NR.

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : Connecteurs Electriques Deutsch
NOM DE SOCIETE : 17, Rue Lavoisier ZI N°2 BP117
FIRMA : 27091 EVREUX Cedex
France

PLACE OF MANUFACTURE : As above
LIEU DE FABRICATION :
HERSTELLUNGsort :

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Applicable Standard Norme applicable Zutreffende Norm	Products Produits Erzeugnisse	Report No. Issue Date ASD-CERT Mandated Body
EN2997-001	EN2997- See Appendix for the Qualified part number list	MBR Qualification Report of 2012- 01-24 Christian Mazelle - SNECMA

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

OCTOBER 2015

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen

DATE :
DATE : 14/09/2012
DATUM :

PLACE :
A : Brussels, Belgium
ORT :

SIGNATURE :
SIGNATURE : Thierry Grenot, Secretary General, +33 1 47 63 70 18
UNTERSCHRIFT :

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PQ 248 - Appendix 1 for the Qualified part number list

2. RECEPTACLE SQUARE FLANGE

EN2997-014 Class SE

EN2997	DEUTSCH
EN2997SEA0803x*	983-15 SE 2-08-03 x*-A1499
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA0898x*	983-15 SE 2-08-98 x*-A1499
EN2997SEA1005x*	983-15 SE 2-10-05 x*-A1499
EN2997SEA1006x*	983-15 SE 2-10-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1203x*	983-15 SE 2-12-03 x*-A1499
EN2997SEA1212x*	983-15 SE 2-12-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499
EN2997SEA1404x*	983-15 SE 2-14-04 x*-A1499
EN2997SEA1407x*	983-15 SE 2-14-07 x*-A1499
EN2997SEA1412x*	983-15 SE 2-14-12 x*-A1499
EN2997SEA1415x*	983-15 SE 2-14-15 x*-A1499
EN2997SEA1610x*	983-15 SE 2-16-10 x*-A1499
EN2997SEA1624x*	983-15 SE 2-16-24 x*-A1499
EN2997SEA1808x*	983-15 SE 2-18-08 x*-A1499
EN2997SEA1814x*	983-15 SE 2-18-14 x*-A1499
EN2997SEA1831x*	983-15 SE 2-18-31 x*-A1499
EN2997SEA2016x*	983-15 SE 2-20-16 x*-A1499
EN2997SEA2025x*	983-15 SE 2-20-25 x*-A1499
EN2997SEA2028x*	983-15 SE 2-20-28 x*-A1499
EN2997SEA2039x*	983-15 SE 2-20-39 x*-A1499
EN2997SEA2041x*	983-15 SE 2-20-41 x*-A1499
EN2997SEA2212x*	983-15 SE 2-22-12 x*-A1499
EN2997SEA2219x*	983-15 SE 2-22-19 x*-A1499
EN2997SEA2230x*	983-15 SE 2-22-30 x*-A1499
EN2997SEA2232x*	983-15 SE 2-22-32 x*-A1499
EN2997SEA2239x*	983-15 SE 2-22-39 x*-A1499
EN2997SEA2255x*	983-15 SE 2-22-55 x*-A1499
EN2997SEA2430x*	983-15 SE 2-24-30 x*-A1499
EN2997SEA2443x*	983-15 SE 2-24-43 x*-A1499
EN2997SEA2457x*	983-15 SE 2-24-57 x*-A1499
EN2997SEA2461x*	983-15 SE 2-24-61 x*-A1499
EN2997SEA2842x*	983-15 SE 2-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes

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PQ 248 - Appendix 1 for the Qualified part number list

1. RECEPTACLE SQUARE FLANGE

EN2997-014 Class S

EN2997	DEUTSCH
EN2997SA0803x*	983-15 S 2-08-03 x*
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA0898x*	983-15 S 2-08-98 x*
EN2997SA1005x*	983-15 S 2-10-05 x*
EN2997SA1006x*	983-15 S 2-10-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1203x*	983-15 S 2-12-03 x*
EN2997SA1212x*	983-15 S 2-12-12 x*
EN2997SA1221x*	983-15 S 2-12-21 x*
EN2997SA1404x*	983-15 S 2-14-04 x*
EN2997SA1407x*	983-15 S 2-14-07 x*
EN2997SA1412x*	983-15 S 2-14-12 x*
EN2997SA1415x*	983-15 S 2-14-15 x*
EN2997SA1610x*	983-15 S 2-16-10 x*
EN2997SA1624x*	983-15 S 2-16-24 x*
EN2997SA1808x*	983-15 S 2-18-08 x*
EN2997SA1814x*	983-15 S 2-18-14 x*
EN2997SA1831x*	983-15 S 2-18-31 x*
EN2997SA2016x*	983-15 S 2-20-16 x*
EN2997SA2025x*	983-15 S 2-20-25 x*
EN2997SA2028x*	983-15 S 2-20-28 x*
EN2997SA2039x*	983-15 S 2-20-39 x*
EN2997SA2041x*	983-15 S 2-20-41 x*
EN2997SA2212x*	983-15 S 2-22-12 x*
EN2997SA2219x*	983-15 S 2-22-19 x*
EN2997SA2230x*	983-15 S 2-22-30 x*
EN2997SA2232x*	983-15 S 2-22-32 x*
EN2997SA2239x*	983-15 S 2-22-39 x*
EN2997SA2255x*	983-15 S 2-22-55 x*
EN2997SA2430x*	983-15 S 2-24-30 x*
EN2997SA2443x*	983-15 S 2-24-43 x*
EN2997SA2457x*	983-15 S 2-24-57 x*
EN2997SA2461x*	983-15 S 2-24-61 x*
EN2997SA2842x*	983-15 S 2-28-42 x*

x = F, B or D; M, A or C

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PQ 248 - Appendix 1 for the Qualified part number list

3. RECEPTACLE SQUARE FLANGE

EN2997-014 Class SV

EN2997	DEUTSCH
EN2997SVA0803x*	983-15 SV 2-08-03 x*
EN2997SVA0806x*	983-15 SV 2-08-06 x*
EN2997SVA0898x*	983-15 SV 2-08-98 x*
EN2997SVA1005x*	983-15 SV 2-10-05 x*
EN2997SVA1006x*	983-15 SV 2-10-06 x*
EN2997SVA1012x*	983-15 SV 2-10-12 x*
EN2997SVA1203x*	983-15 SV 2-12-03 x*
EN2997SVA1212x*	983-15 SV 2-12-12 x*
EN2997SVA1221x*	983-15 SV 2-12-21 x*
EN2997SVA1404x*	983-15 SV 2-14-04 x*
EN2997SVA1407x*	983-15 SV 2-14-07 x*
EN2997SVA1412x*	983-15 SV 2-14-12 x*
EN2997SVA1415x*	983-15 SV 2-14-15 x*
EN2997SVA1610x*	983-15 SV 2-16-10 x*
EN2997SVA1624x*	983-15 SV 2-16-24 x*
EN2997SVA1808x*	983-15 SV 2-18-08 x*
EN2997SVA1814x*	983-15 SV 2-18-14 x*
EN2997SVA1831x*	983-15 SV 2-18-31 x*
EN2997SVA2016x*	983-15 SV 2-20-16 x*
EN2997SVA2025x*	983-15 SV 2-20-25 x*
EN2997SVA2028x*	983-15 SV 2-20-28 x*
EN2997SVA2039x*	983-15 SV 2-20-39 x*
EN2997SVA2041x*	983-15 SV 2-20-41 x*
EN2997SVA2212x*	983-15 SV 2-22-12 x*
EN2997SVA2219x*	983-15 SV 2-22-19 x*
EN2997SVA2230x*	983-15 SV 2-22-30 x*
EN2997SVA2232x*	983-15 SV 2-22-32 x*
EN2997SVA2239x*	983-15 SV 2-22-39 x*
EN2997SVA2255x*	983-15 SV 2-22-55 x*
EN2997SVA2430x*	983-15 SV 2-24-30 x*
EN2997SVA2443x*	983-15 SV 2-24-43 x*
EN2997SVA2457x*	983-15 SV 2-24-57 x*
EN2997SVA2461x*	983-15 SV 2-24-61 x*
EN2997SVA2842x*	983-15 SV 2-28-42 x*

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PQ 248 - Appendix 1 for the Qualified part number list

4. RECEPTACLE JAM-NUT

EN2997-015 Class S

EN2997	DEUTSCH
EN2997SB0803x*	983-15 S 3-08-03 x*
EN2997SB0806x*	983-15 S 3-08-06 x*
EN2997SB0898x*	983-15 S 3-08-98 x*
EN2997SB1005x*	983-15 S 3-10-05 x*
EN2997SB1006x*	983-15 S 3-10-06 x*
EN2997SB1012x*	983-15 S 3-10-12 x*
EN2997SB1203x*	983-15 S 3-12-03 x*
EN2997SB1212x*	983-15 S 3-12-12 x*
EN2997SB1221x*	983-15 S 3-12-21 x*
EN2997SB1404x*	983-15 S 3-14-04 x*
EN2997SB1407x*	983-15 S 3-14-07 x*
EN2997SB1412x*	983-15 S 3-14-12 x*
EN2997SB1415x*	983-15 S 3-14-15 x*
EN2997SB1610x*	983-15 S 3-16-10 x*
EN2997SB1624x*	983-15 S 3-16-24 x*
EN2997SB1808x*	983-15 S 3-18-08 x*
EN2997SB1814x*	983-15 S 3-18-14 x*
EN2997SB1831x*	983-15 S 3-18-31 x*
EN2997SB2016x*	983-15 S 3-20-16 x*
EN2997SB2025x*	983-15 S 3-20-25 x*
EN2997SB2028x*	983-15 S 3-20-28 x*
EN2997SB2039x*	983-15 S 3-20-39 x*
EN2997SB2041x*	983-15 S 3-20-41 x*
EN2997SB2212x*	983-15 S 3-22-12 x*
EN2997SB2219x*	983-15 S 3-22-19 x*
EN2997SB2230x*	983-15 S 3-22-30 x*
EN2997SB2232x*	983-15 S 3-22-32 x*
EN2997SB2239x*	983-15 S 3-22-39 x*
EN2997SB2255x*	983-15 S 3-22-55 x*
EN2997SB2430x*	983-15 S 3-24-30 x*
EN2997SB2443x*	983-15 S 3-24-43 x*
EN2997SB2457x*	983-15 S 3-24-57 x*
EN2997SB2461x*	983-15 S 3-24-61 x*
EN2997SB2842x*	983-15 S 3-28-42 x*

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

* = N, 6, 7, 8, 9 or Y for other sizes

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5. RECEPTACLE JAM-NUT

EN2997-015 Class SE

EN2997	DEUTSCH
EN2997SEB0803x*	983-15 SE 3-08-03 x*-A1499
EN2997SEB0806x*	983-15 SE 3-08-06 x*-A1499
EN2997SEB0898x*	983-15 SE 3-08-98 x*-A1499
EN2997SEB1005x*	983-15 SE 3-10-05 x*-A1499
EN2997SEB1006x*	983-15 SE 3-10-06 x*-A1499
EN2997SEB1012x*	983-15 SE 3-10-12 x*-A1499
EN2997SEB1203x*	983-15 SE 3-12-03 x*-A1499
EN2997SEB1212x*	983-15 SE 3-12-12 x*-A1499
EN2997SEB1221x*	983-15 SE 3-12-21 x*-A1499
EN2997SEB1404x*	983-15 SE 3-14-04 x*-A1499
EN2997SEB1407x*	983-15 SE 3-14-07 x*-A1499
EN2997SEB1412x*	983-15 SE 3-14-12 x*-A1499
EN2997SEB1415x*	983-15 SE 3-14-15 x*-A1499
EN2997SEB1610x*	983-15 SE 3-16-10 x*-A1499
EN2997SEB1624x*	983-15 SE 3-16-24 x*-A1499
EN2997SEB1808x*	983-15 SE 3-18-08 x*-A1499
EN2997SEB1814x*	983-15 SE 3-18-14 x*-A1499
EN2997SEB1831x*	983-15 SE 3-18-31 x*-A1499
EN2997SEB2016x*	983-15 SE 3-20-16 x*-A1499
EN2997SEB2025x*	983-15 SE 3-20-25 x*-A1499
EN2997SEB2028x*	983-15 SE 3-20-28 x*-A1499
EN2997SEB2039x*	983-15 SE 3-20-39 x*-A1499
EN2997SEB2041x*	983-15 SE 3-20-41 x*-A1499
EN2997SEB2212x*	983-15 SE 3-22-12 x*-A1499
EN2997SEB2219x*	983-15 SE 3-22-19 x*-A1499
EN2997SEB2230x*	983-15 SE 3-22-30 x*-A1499
EN2997SEB2232x*	983-15 SE 3-22-32 x*-A1499
EN2997SEB2239x*	983-15 SE 3-22-39 x*-A1499
EN2997SEB2255x*	983-15 SE 3-22-55 x*-A1499
EN2997SEB2430x*	983-15 SE 3-24-30 x*-A1499
EN2997SEB2443x*	983-15 SE 3-24-43 x*-A1499
EN2997SEB2457x*	983-15 SE 3-24-57 x*-A1499
EN2997SEB2461x*	983-15 SE 3-24-61 x*-A1499
EN2997SEB2842x*	983-15 SE 3-28-42 x*-A1499

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6. RECEPTACLE JAM-NUT

EN2997-015 Class SV

EN2997	DEUTSCH
EN2997SVB0803x*	983-15 SV 3-08-03 x*
EN2997SVB0806x*	983-15 SV 3-08-06 x*
EN2997SVB0898x*	983-15 SV 3-08-98 x*
EN2997SVB1005x*	983-15 SV 3-10-05 x*
EN2997SVB1006x*	983-15 SV 3-10-06 x*
EN2997SVB1012x*	983-15 SV 3-10-12 x*
EN2997SVB1203x*	983-15 SV 3-12-03 x*
EN2997SVB1212x*	983-15 SV 3-12-12 x*
EN2997SVB1221x*	983-15 SV 3-12-21 x*
EN2997SVB1404x*	983-15 SV 3-14-04 x*
EN2997SVB1407x*	983-15 SV 3-14-07 x*
EN2997SVB1412x*	983-15 SV 3-14-12 x*
EN2997SVB1415x*	983-15 SV 3-14-15 x*
EN2997SVB1610x*	983-15 SV 3-16-10 x*
EN2997SVB1624x*	983-15 SV 3-16-24 x*
EN2997SVB1808x*	983-15 SV 3-18-08 x*
EN2997SVB1814x*	983-15 SV 3-18-14 x*
EN2997SVB1831x*	983-15 SV 3-18-31 x*
EN2997SVB2016x*	983-15 SV 3-20-16 x*
EN2997SVB2025x*	983-15 SV 3-20-25 x*
EN2997SVB2028x*	983-15 SV 3-20-28 x*
EN2997SVB2039x*	983-15 SV 3-20-39 x*
EN2997SVB2041x*	983-15 SV 3-20-41 x*
EN2997SVB2212x*	983-15 SV 3-22-12 x*
EN2997SVB2219x*	983-15 SV 3-22-19 x*
EN2997SVB2230x*	983-15 SV 3-22-30 x*
EN2997SVB2232x*	983-15 SV 3-22-32 x*
EN2997SVB2239x*	983-15 SV 3-22-39 x*
EN2997SVB2255x*	983-15 SV 3-22-55 x*
EN2997SVB2430x*	983-15 SV 3-24-30 x*
EN2997SVB2443x*	983-15 SV 3-24-43 x*
EN2997SVB2457x*	983-15 SV 3-24-57 x*
EN2997SVB2461x*	983-15 SV 3-24-61 x*
EN2997SVB2842x*	983-15 SV 3-28-42 x*

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7. PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0803x*	983-15 S 7-08-03 x*
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC0898x*	983-15 S 7-08-98 x*
EN2997SC1005x*	983-15 S 7-10-05 x*
EN2997SC1006x*	983-15 S 7-10-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1203x*	983-15 S 7-12-03 x*
EN2997SC1212x*	983-15 S 7-12-12 x*
EN2997SC1221x*	983-15 S 7-12-21 x*
EN2997SC1404x*	983-15 S 7-14-04 x*
EN2997SC1407x*	983-15 S 7-14-07 x*
EN2997SC1412x*	983-15 S 7-14-12 x*
EN2997SC1415x*	983-15 S 7-14-15 x*
EN2997SC1610x*	983-15 S 7-16-10 x*
EN2997SC1624x*	983-15 S 7-16-24 x*
EN2997SC1808x*	983-15 S 7-18-08 x*
EN2997SC1814x*	983-15 S 7-18-14 x*
EN2997SC1831x*	983-15 S 7-18-31 x*
EN2997SC2016x*	983-15 S 7-20-16 x*
EN2997SC2025x*	983-15 S 7-20-25 x*
EN2997SC2028x*	983-15 S 7-20-28 x*
EN2997SC2039x*	983-15 S 7-20-39 x*
EN2997SC2041x*	983-15 S 7-20-41 x*
EN2997SC2212x*	983-15 S 7-22-12 x*
EN2997SC2219x*	983-15 S 7-22-19 x*
EN2997SC2230x*	983-15 S 7-22-30 x*
EN2997SC2232x*	983-15 S 7-22-32 x*
EN2997SC2239x*	983-15 S 7-22-39 x*
EN2997SC2255x*	983-15 S 7-22-55 x*
EN2997SC2430x*	983-15 S 7-24-30 x*
EN2997SC2443x*	983-15 S 7-24-43 x*
EN2997SC2457x*	983-15 S 7-24-57 x*
EN2997SC2461x*	983-15 S 7-24-61 x*
EN2997SC2842x*	983-15 S 7-28-42 x*

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8. PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0803x*	983-15 SE 7-08-03 x*-A1499
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC0898x*	983-15 SE 7-08-98 x*-A1499
EN2997SEC1005x*	983-15 SE 7-10-05 x*-A1499
EN2997SEC1006x*	983-15 SE 7-10-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1203x*	983-15 SE 7-12-03 x*-A1499
EN2997SEC1212x*	983-15 SE 7-12-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499
EN2997SEC1404x*	983-15 SE 7-14-04 x*-A1499
EN2997SEC1407x*	983-15 SE 7-14-07 x*-A1499
EN2997SEC1412x*	983-15 SE 7-14-12 x*-A1499
EN2997SEC1415x*	983-15 SE 7-14-15 x*-A1499
EN2997SEC1610x*	983-15 SE 7-16-10 x*-A1499
EN2997SEC1624x*	983-15 SE 7-16-24 x*-A1499
EN2997SEC1808x*	983-15 SE 7-18-08 x*-A1499
EN2997SEC1814x*	983-15 SE 7-18-14 x*-A1499
EN2997SEC1831x*	983-15 SE 7-18-31 x*-A1499
EN2997SEC2016x*	983-15 SE 7-20-16 x*-A1499
EN2997SEC2025x*	983-15 SE 7-20-25 x*-A1499
EN2997SEC2028x*	983-15 SE 7-20-28 x*-A1499
EN2997SEC2039x*	983-15 SE 7-20-39 x*-A1499
EN2997SEC2041x*	983-15 SE 7-20-41 x*-A1499
EN2997SEC2212x*	983-15 SE 7-22-12 x*-A1499
EN2997SEC2219x*	983-15 SE 7-22-19 x*-A1499
EN2997SEC2230x*	983-15 SE 7-22-30 x*-A1499
EN2997SEC2232x*	983-15 SE 7-22-32 x*-A1499
EN2997SEC2239x*	983-15 SE 7-22-39 x*-A1499
EN2997SEC2255x*	983-15 SE 7-22-55 x*-A1499
EN2997SEC2430x*	983-15 SE 7-24-30 x*-A1499
EN2997SEC2443x*	983-15 SE 7-24-43 x*-A1499
EN2997SEC2457x*	983-15 SE 7-24-57 x*-A1499
EN2997SEC2461x*	983-15 SE 7-24-61 x*-A1499
EN2997SEC2842x*	983-15 SE 7-28-42 x*-A1499

x = F, B or D; M, A or C

* = N, 6, 7, 8 or 9 for size 8

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9. PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0803x*	983-15 K 7-08-03 x*
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC0898x*	983-15 K 7-08-98 x*
EN2997KC1005x*	983-15 K 7-10-05 x*
EN2997KC1006x*	983-15 K 7-10-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1203x*	983-15 K 7-12-03 x*
EN2997KC1212x*	983-15 K 7-12-12 x*
EN2997KC1221x*	983-15 K 7-12-21 x*
EN2997KC1404x*	983-15 K 7-14-04 x*
EN2997KC1407x*	983-15 K 7-14-07 x*
EN2997KC1412x*	983-15 K 7-14-12 x*
EN2997KC1415x*	983-15 K 7-14-15 x*
EN2997KC1610x*	983-15 K 7-16-10 x*
EN2997KC1624x*	983-15 K 7-16-24 x*
EN2997KC1808x*	983-15 K 7-18-08 x*
EN2997KC1814x*	983-15 K 7-18-14 x*
EN2997KC1831x*	983-15 K 7-18-31 x*
EN2997KC2016x*	983-15 K 7-20-16 x*
EN2997KC2025x*	983-15 K 7-20-25 x*
EN2997KC2028x*	983-15 K 7-20-28 x*
EN2997KC2039x*	983-15 K 7-20-39 x*
EN2997KC2041x*	983-15 K 7-20-41 x*
EN2997KC2212x*	983-15 K 7-22-12 x*
EN2997KC2219x*	983-15 K 7-22-19 x*
EN2997KC2230x*	983-15 K 7-22-30 x*
EN2997KC2232x*	983-15 K 7-22-32 x*
EN2997KC2239x*	983-15 K 7-22-39 x*
EN2997KC2255x*	983-15 K 7-22-55 x*
EN2997KC2430x*	983-15 K 7-24-30 x*
EN2997KC2443x*	983-15 K 7-24-43 x*
EN2997KC2457x*	983-15 K 7-24-57 x*
EN2997KC2461x*	983-15 K 7-24-61 x*
EN2997KC2842x*	983-15 K 7-28-42 x*

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10. PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0803x*	983-15 KE 7-08-03 x*-A1499
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC0898x*	983-15 KE 7-08-98 x*-A1499
EN2997KEC1005x*	983-15 KE 7-10-05 x*-A1499
EN2997KEC1006x*	983-15 KE 7-10-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1203x*	983-15 KE 7-12-03 x*-A1499
EN2997KEC1212x*	983-15 KE 7-12-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499
EN2997KEC1404x*	983-15 KE 7-14-04 x*-A1499
EN2997KEC1407x*	983-15 KE 7-14-07 x*-A1499
EN2997KEC1412x*	983-15 KE 7-14-12 x*-A1499
EN2997KEC1415x*	983-15 KE 7-14-15 x*-A1499
EN2997KEC1610x*	983-15 KE 7-16-10 x*-A1499
EN2997KEC1624x*	983-15 KE 7-16-24 x*-A1499
EN2997KEC1808x*	983-15 KE 7-18-08 x*-A1499
EN2997KEC1814x*	983-15 KE 7-18-14 x*-A1499
EN2997KEC1831x*	983-15 KE 7-18-31 x*-A1499
EN2997KEC2016x*	983-15 KE 7-20-16 x*-A1499
EN2997KEC2025x*	983-15 KE 7-20-25 x*-A1499
EN2997KEC2028x*	983-15 KE 7-20-28 x*-A1499
EN2997KEC2039x*	983-15 KE 7-20-39 x*-A1499
EN2997KEC2041x*	983-15 KE 7-20-41 x*-A1499
EN2997KEC2212x*	983-15 KE 7-22-12 x*-A1499
EN2997KEC2219x*	983-15 KE 7-22-19 x*-A1499
EN2997KEC2230x*	983-15 KE 7-22-30 x*-A1499
EN2997KEC2232x*	983-15 KE 7-22-32 x*-A1499
EN2997KEC2239x*	983-15 KE 7-22-39 x*-A1499
EN2997KEC2255x*	983-15 KE 7-22-55 x*-A1499
EN2997KEC2430x*	983-15 KE 7-24-30 x*-A1499
EN2997KEC2443x*	983-15 KE 7-24-43 x*-A1499
EN2997KEC2457x*	983-15 KE 7-24-57 x*-A1499
EN2997KEC2461x*	983-15 KE 7-24-61 x*-A1499
EN2997KEC2842x*	983-15 KE 7-28-42 x*-A1499

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11. PLUG

EN2997-016 Class KV

EN2997	DEUTSCH
EN2997KVC0803x*	983-15 KV 7-08-03 x*
EN2997KVC0806x*	983-15 KV 7-08-06 x*
EN2997KVC0898x*	983-15 KV 7-08-98 x*
EN2997KVC1005x*	983-15 KV 7-10-05 x*
EN2997KVC1006x*	983-15 KV 7-10-06 x*
EN2997KVC1012x*	983-15 KV 7-10-12 x*
EN2997KVC1203x*	983-15 KV 7-12-03 x*
EN2997KVC1212x*	983-15 KV 7-12-12 x*
EN2997KVC1221x*	983-15 KV 7-12-21 x*
EN2997KVC1404x*	983-15 KV 7-14-04 x*
EN2997KVC1407x*	983-15 KV 7-14-07 x*
EN2997KVC1412x*	983-15 KV 7-14-12 x*
EN2997KVC1415x*	983-15 KV 7-14-15 x*
EN2997KVC1610x*	983-15 KV 7-16-10 x*
EN2997KVC1624x*	983-15 KV 7-16-24 x*
EN2997KVC1808x*	983-15 KV 7-18-08 x*
EN2997KVC1814x*	983-15 KV 7-18-14 x*
EN2997KVC1831x*	983-15 KV 7-18-31 x*
EN2997KVC2016x*	983-15 KV 7-20-16 x*
EN2997KVC2025x*	983-15 KV 7-20-25 x*
EN2997KVC2028x*	983-15 KV 7-20-28 x*
EN2997KVC2039x*	983-15 KV 7-20-39 x*
EN2997KVC2041x*	983-15 KV 7-20-41 x*
EN2997KVC2212x*	983-15 KV 7-22-12 x*
EN2997KVC2219x*	983-15 KV 7-22-19 x*
EN2997KVC2230x*	983-15 KV 7-22-30 x*
EN2997KVC2232x*	983-15 KV 7-22-32 x*
EN2997KVC2239x*	983-15 KV 7-22-39 x*
EN2997KVC2255x*	983-15 KV 7-22-55 x*
EN2997KVC2430x*	983-15 KV 7-24-30 x*
EN2997KVC2443x*	983-15 KV 7-24-43 x*
EN2997KVC2457x*	983-15 KV 7-24-57 x*
EN2997KVC2461x*	983-15 KV 7-24-61 x*
EN2997KVC2842x*	983-15 KV 7-28-42 x*

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