

M23 SERVO CABLE

Specification: 6FX8002-5DS11-1AF0

Power cable with brake wires for SINAMICS S120 and motors with M23 connection and holding brake

Female straight – pre-wired terminals

M23, 6-pole

shielded

without cable sleeves

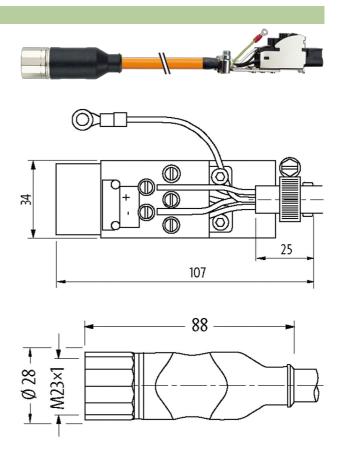
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image

Form	
Form	PS011
General data	
Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality
Cables	
Cable number	833
No./diameter of wires	(4G2.5 + (2×1.5)C)-C
Wire isolation	TPM (bk num, gnye)



Outer O 13.4 mm ±5% Bend radius (moving) 7.5 x outer Ø Temperature range (fixed) 50480 °C Temperature range (mobile) -55+70 °C Specification 678/8006-18A21 Cable identification 83 Approval (cable) CUFus (AWM-Style 21 223/10482) Material (wine) Cu wine, bare Pessistor (core) max. 13 30 fem (1.5 mm²), max: 7.98 Qkm (2.5 mm²); (20 °C) Single wire Ø (core) 0.15 mm Diameter (core) (462.5 + (2-1.5)C/C Material (wire isolation) PP Wire-Øind: isolation 2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²) Color-tumbering of wires by, wh (1.5 mm²); bx, grype longitudinally striped (2.5 mm²) Shield ye, wire-Øind: isolation PP Wite-Øind: isolation 2.4 ±5% (1.5 mm²); bx, grype longitudinally striped (2.5 mm²) Wite-Øind: isolation ye, wh (1.5 mm²); bx, grype longitudinally striped (2.5 mm²) Wite-Øind: isolation pv. Waterial (gabet) pv. Color-gine (gabet) 13.4 mm ±5% Color (gabet) 13.4 mm ±5% <th>C-track properties</th> <th>10 Mio.</th>	C-track properties	10 Mio.
Outer 6 13.4 mm ±5% Bend radius (moving) 7.5 x outer 0 Temperature range (fixed) -5080° C Temperature range (mobile) -5570° C Specification 67X8008-1B821 Cable identification 833 Approval (cable) cUlfus (AWM-Style 21223/10492) Material (wire) Cu wire, bare Resistor (core) max. 13.3 Rbm (1.5 mm²), max. 7.98 Ωkm (2.5 mm²); (20°C) Single wire (Ocre) (462.5 + (2 × 1.5)C)-C Material (wire) Cu description (2.5 mm²); 3.1 ±5% (2.5 mm²) Wire O Encil isolation PP Wire O Encil isolation 2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²) Goloriumbering of wires bk wh (1.5 mm²); 3.1 ±5% (2.5 mm²) Wire O Encil isolation 2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²) Outer O (jackbu) yes Material (jackbu) yes Outer O (jackbu) 13.4 mm ±5% Color (jackbu) orange Material (jackbu) orange Material (jackbu) orange Nominal voltage 600/1000 V AC Temperature range (mobile)	Jacket Color	orange
Send radius (moving)	Material (jacket)	PUR (UL/CSA) (=MC800+)
Temperature range (fixed)	Outer Ø	13.4 mm ±5%
Temperature range (mobile) -\$5470 °C Specification SPA8008-18A21 Approval (cable) Couries, bare Insustion (core) Approval (cable) Approval (cable) Approval (cable) Approval (cable) Couries, bare Insustion (core) Approval (cable) Approval (cable) Approval (cable) Couries, bare Approval (cable) Approval (cable) Couries, bare Approval (cable) Approva	Bend radius (moving)	7.5× outer Ø
Specification 6FX8008-18A21 Cable identification 833 Approval (cable) cURIS (AVM)-Syle 2122310492) Material (wire) Cu wire, bare Resistor (core) max. 13.3 Ωkm (15 mm²), max. 7.98 Ωkm (2.5 mm²); (20 °C) Single wire of Core) (4C2.5 + (2×.1.5)C)-C Material (wire isolation) PP Wree Gind, Isolation PP Wree Gind, Isolation 24.55% (1.5 mm²); 31.15% (2.5 mm²) Colorimumbering of wires bk, wh (1.5 mm²); bk, gnye longitudinally striped (2.5 mm²) Shledd yes min. 85% min. 85% Material (jacket) PUR Outer Ø (jacket) 13.4 mm ±5% Color (jacket) 50.1 mm² (5 mm²) Test voltage 40 kV Test voltage 40 kV Test voltage 40 kV Test voltage 40 kV	Temperature range (fixed)	-50+80 °C
Gable identification 833 Approval (cable) cURus (AWM-Style 21223/10492) Material (wire) Cu wire, bare Resistor (core) max. 133 (Wm (1.5 mm²), max. 7.98 (Wm (2.5 mm²); (20 °C) Single wire Ø (core) 0.15 mm Diameter (core) (462.5 + (2 + 1.5)C)-C Material (wire isolation) PP Wire-Ø (mol. isolation) 2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²) Colorimumbering of wires bk, wh (1.5 mm²); bk, grype tongitudinally skiped (2.5 mm²) Shiolid yes min. 85% min. 85% Material (jacker) PUR Outer-Ø (jacker) 13.4 mm ±5% Color (jacker) grampe Information (selection) 14.4 mm ±5% Color (jacker) orange Humani resistance flamme retardant UL 1581 VW1 / CSA FT1 Nominal voltage 60001000 V AC Test voltage 4.0 kV Temperature range (fixed) -5080 °C Eend radius (fixed) 4x outer-Ø Bend radius (fixed) 4x outer-Ø Bend radius (fixed) 4x outer-Ø	Temperature range (mobile)	-35+70 °C
Approval (cable) Approval (cable) Cu wire, barre Resistor (core) Max. 13.3 D/km (1.5 mm²), max. 7.38 D/km (2.5 mm²); (20 °C) Single wire Ø (core) O.15 mm Diameter (core) (AG2.5 + (2 x 1.5)C)-C Material (wire isolation) PP Wire-Ø incl. isolation 2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²) Color/humbering of wires bk, wh (1.5 mm²); bk, gnye tongitudinally skiped (2.5 mm²) Shield yes min. 85%. Material (jiackol) PUR Outer-Ø (jackol) 13.4 mm ±5% Color (jackol) 13.4 mm ±5% Color (jackol) 14.4 by Hermal resistance 8mm retardant UL 1581 VW1 / CSA FT1 Nominal voltage 6001000 V AC Test voltage 40.4 V V Temperature range (fixed) 3570 °C Bend radius (fixed) 4 × outer-Ø Bend radius (fixed) No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress 130 °/m Technical Date Coperating voltage 600 V ACDC (PIN 12/36); 25 V AC/DC (PIN 45) Rated surge voltage AV X V (PIN 12/36); 25 V V (PIN 45) Coperating urmet per contact Power cores: 12 A (1.5 mm²); br A (2.5 mm²); brake cores: 5 A (1.5 mm²) Compression gland M23 (SW27) Protection Coording date (internal 0) DE customs under filt urriber Country of origin DE customs under filt urriber BAN 4048879481502	Specification	6FX8008-1BA21
Material (wine) Cu wine, bare Resistor (core) max. 13.3 Ω/km (1.5 mm²), max. 7.98 Ω/km (2.5 mm²); (20 °C) Single wine Ø (core) 0.15 mm Diamoter (core) (4G2.5 + (2× 1.5)C)-C Material (wire isolation) PP Wite-Ø (incl. isolation) 2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²) Color/numbering of wires bk, wh (1.5 mm²); 5.1 ±5% (2.5 mm²) Shield yes min. 85% min. 85% Material (jackot) PUR Outer-Ø (jacket) 13.4 mm ±5% Color (jackot) orange Hemmal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 4.0 kV Temperature range (imobile) 45470 °C Bend radius (fixed) 4 × outer-Ø Bend radius (moving) 7.5 × outer-Ø No. of bending oydes (C-track) max. 10 Mio. (25 °C) Torsion atoses 430 °m Poperating voltage 600 V AC/DC (PIN 12/3/6); 25/0 V AC/DC (PIN 4/5) Raided surge voltage 4 kV (PIN 12/2/3/6); 28/V (PIN 4/6) Operating pourmet	Cable identification	833
Resistor (core) max. 13.3 Ω/sm (1.5 mm²), max. 7.98 Ω/sm (2.5 mm²); (20 °C) Single wir Ø (core) 0.15 mm Diameter (core) (4G2.5 + (2× 1.5)C)-C Matorial (wire solation) PP Wire-Q incl. isolation 2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²) Color/mumbering of wires bk, wh (1.5 mm²); bk, gnye long/itudinally striped (2.5 mm²) Shield yes min. 85% Matorial (jacket) Unter-Q (jacket) 13.4 mm ±5% Matorial (jacket) puR Color (jacket) orange thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 4.0 kV Temperature range (fixed) -55+80 °C Eend radius (fixed) 4 × outer Q Bend radius (fixed) 50 × outer Q	Approval (cable)	cURus (AWM-Style 21223/10492)
Single wire Ø (core) 0.15 mm Dlamoter (core) (4G2.5 + (2×1.5)C)-C Material (wire Isolation) PP Wire Ø Incl. Isolation 2.4 45% (1.5 mm²); 3.1 ±5% (2.5 mm²) Color/numbering of wires bk, wh (1.5 mm²); bk, grye longitudinally striped (2.5 mm²) Shield yes Material (jacket) PUR Outer-Ø (jacket) 13.4 mm ±5% Cofor (jacket) orange Hemmal resistance Illame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 4.0 kV Temperature range (flood) 50480 °C Temperature range (flood) 3570 °C Bend radius (flood) 4. outer-Ø Bend radius (flood) 7.5 outer Ø No. of bending cycles (C-vack) max. 10 Mio. (25° C) Torsion stress ±30 °/m Technical Data V Operating cyntage 600 V AC/DC (PIN 1/2/36); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/36); 2 kV (PIN 4/6) Operating current per contact Pow coress: 12 A (1.5 mm²); 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) <td>Material (wire)</td> <td>Cu wire, bare</td>	Material (wire)	Cu wire, bare
Diameter (core) (4G2.5 + (2x.1.5)C)-C Material (wire isolation) PP Wire-Ø Incl. Isolation 2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²) Color/numbering of wires bk, wh (1.5 mm²); bk, gnye longitudinally striped (2.5 mm²) Shield yes Material (jacket) PUR Outer-Ø (jacket) 13.4 mm ±5% Color (jacket) orange thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600 00000 V AC Test voltage 4.0 kV Temperature range (fixed) -50+80 °C Temperature range (mobile) -35+70 °C Bend radius (fixed) 4.0 uter-Ø Bend radius (moving) 7.5 volter Ø No. ot bending cycles (C-track) max. 10 Mio. (25 °C) Tersion affors dav Operating voltage 600 V AC/DC (PIN 1/2/36); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 2 kV (PIN 4/5) Operating current per contact Power creat 2 k	Resistor (core)	max. 13.3 Ω/km (1.5 mm²), max. 7.98 Ω/km (2.5 mm²); (20 °C)
Material (wire isolation) PP Wire-O incl. isolation 2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²) Colorinumbering of wires bk, wh (1.5 mm²); bk, gnye longitudinally striped (2.5 mm²) Sheild yes Material (jacket) PUR Outer-Ø (jacket) 13.4 mm ±5% Color (jacket) orange thermal resistance flame relardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 40.0 kV Temperature range (fixed) 45.0 kV Temperature range (fixed) 45.0 kV Temperature range (fixed) 45.0 kUF Bend radius (fixed) 4 xouter-Ø Bend radius (moving) 7.5 x outer Ø No. of bending cycles (C-track) max. 10 Milo. (25 °C) Torsion stress ±30 °/m Testerial Data Deparating current per contact Power cores: 12 k (1.5 mm²); 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Deparating current per contact Power cores: 12 k (1.5 mm²); brake cores: 5 A (1.5 mm²) Locking of ports Screw thread (M23 x1 mm) recommended torque 2.0 km, self-securing Loc	Single wire Ø (core)	0.15 mm
Wire-Q incl. isolation 2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²) Color/numbering of wires bk, wh (1.5 mm²); bk, gnye longitudinally striped (2.5 mm²) Shield yes min. 85% min. 85% Material (jacket) PUR Outer-Q (jacket) 13.4 mm ±5% Color (jacket) orange thermal resistance llame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 4.0 kV Temperature range (mobile) -35+70 ° C Bend radius (fixed) 4.0 kV Bend radius (fixed) 4.0 kV Bend radius (fixed) 4.0 kV Bend radius (fixed) 4.5+70 ° C Bend radius (fixed) 4.5+70 ° C Bend radius (moving) 7.5 x outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion siteses 4.0 °W1 **/23.69; 250 V AC; DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/23.69; 250 V AC; DC (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²); 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Locking of ports Screw thread (M23x1 m	Diameter (core)	(4G2.5 + (2× 1.5)C)-C
Colorhumbering of wires bk, wh (1.5 mm²); bk, gnye longitudinally striped (2.5 mm²) Shield yes min. 85% Material (jacket) PUR Outer-Ø (jacket) 13.4 mm ±5% Color (jacket) orange Internal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 4.0 kV Temperature range (lixed) -50+80 °C Temperature range (mobile) -35+70 °C Bend radius (fixed) 4 volter-Ø Bend radius (moving) 7.5 volter Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stess ±30°/m Technical Date V Operating voltage 600 V AC/DC (PIN 1/2/3/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 KV (PIN 1/2/3/6); 25V V (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²), 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27)	Material (wire isolation)	PP
Shield yes min. 85% Material (jacket) PUR Color (jacket) 13.4 mm ±5% Color (jacket) orange thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 4.0 kV Temperature range (fixed) -50480 °C Temperature range (mobile) -35+70 °C Bend radius (fixed) 4 × outer -Ø Bend radius (moving) 7.5 * outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion sintess 330 °m Technical Data V Operating voltage 600 V AC/DC (PIN 1/23/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/23/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²); 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, ni	Wire-Ø incl. isolation	2.4 ±5% (1.5 mm²); 3.1 ±5% (2.5 mm²)
min. 85% Material (jacket) PUR Outer-Q (jacket) 13.4 mm ±5% Color (jacket) orange thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 4.0 kV Temperature range (fixed) -50.+80 °C Eendradius (fixed) 4× outer-Q Bendr radius (fixed) 4× outer-Q Bendr radius (moving) 7.5× outer Q No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±30°/m Technical Data Operating voltage 600 V AC/DC (PIN 1/2/36); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/36); 2kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²); 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category 1 Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR	Color/numbering of wires	bk, wh (1.5 mm²); bk, gnye longitudinally striped (2.5 mm²)
Material (jacket) PUR Outer-Ø (jacket) 13.4 mm ±5% Color (jacket) orange hermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 4.0 kV Temperature range (fixed) -50+80 °C Temperature range (mobile) -35+70 °C Bend radius (fixed) 4× outer-Ø Bend radius (fixed) max. 10 Mio. (25 °C) Torsion stress ±30 °/m Technical Data Operating voltage 600 V AC/DC (PIN 1/2/3/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 25V (PIN 4/5) Operating ourrent per contact Power cores: 12 A (1.5 mm²); 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR country of origin DE <td>Shield</td> <td>yes</td>	Shield	yes
Outer-O (jacket) 13.4 mm ±5% Color (jacket) orange thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 4.0 kV Temperature range (fixed) -50. +80 ° C Temperature range (mobile) -35+70 ° C Bend radius (fixed) 4× outer-Ø Bend radius (moving) 7.5× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±30 °/m Technical Data Voperating voltage 600 V AC/DC (PIN 1/23/6); 250 V AC/DC (PIN 4/5) Pated surge voltage 4 kV (PIN 1/23/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²); 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) Brass		min. 85%
Color (jacket) orange thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage 600/1000 V AC Test voltage 4.0 kV Temperature range (fixed) -50+80 °C Temperature range (mobile) -35+70 °C Bend radius (fixed) 4 × outer -0 Bend radius (moving) 7.5 × outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±30 °/m Technical Data Operating voltage 60 V AC/DC (PIN 1/2/3/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²); 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category 1 Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR Suitable for corrugated tube (internal Ø) 16 mm Commercial data Commercial data	Material (jacket)	PUR
Ilame retardant UL 1581 VW1 / CSA FT1 Nominal voltage	Outer-Ø (jacket)	13.4 mm ±5%
Ilame retardant UL 1581 VW1 / CSA FT1 Nominal voltage		orange
Test voltage 4.0 kV Temperature range (fixed) -50+80 °C Temperature range (mobile) -35+70 °C Bend radius (fixed) 4× outer-Ø Bend radius (moving) 7.5× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±30 °/m Technical Data Operating voltage 600 V AC/DC (PIN 1/2/3/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²), 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data EX444290 country of origin B5444290 EAN 4048879481502	thermal resistance	
Test voltage 4.0 kV Temperature range (fixed) -50+80 °C Temperature range (mobile) -35+70 °C Bend radius (fixed) 4× outer-Ø Bend radius (moving) 7.5× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±30 °/m Technical Data Operating voltage 600 V AC/DC (PIN 1/2/3/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²), 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data EX444290 country of origin B5444290 EAN 4048879481502	Nominal voltage	600/1000 V AC
Temperature range (fixed) -50+80 °C Temperature range (mobile) -35+70 °C Bend radius (fixed) 4× outer-Ø Bend radius (moving) 7.5× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±30 °/m Technical Data Operating voltage 600 V AC/DC (PIN 1/2/3/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²), 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial dat Excenting at the plated country of origin DE customs tariff number 85444290 EAN 4048879481502		
Temperature range (mobile) -35+70 °C Bend radius (fixed) 4× outer-Ø Bend radius (moving) 7.5× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±30 °/m Technical Data Operating voltage 600 V AC/DC (PIN 1/2/3/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²), 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data Commercial data country of origin DE customs tariff number 85444290 EAN 4048879481502		
Bend radius (fixed) 4× outer Ø Bend radius (moving) 7.5× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±30 °/m Technical Data Operating voltage 600 V AC/DC (PIN 1/2/3/6); 25 V V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²), 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data Country of origin Country of origin DE customs tariff number 85444290 EAN 4048879481502		
Bend radius (moving) 7.5× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±30 °/m Technical Data Operating voltage 600 V AC/DC (PIN 1/2/3/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data Country of origin country of origin DE customs tariff number 85444290 EAN 4048879481502		
No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±30 °/m Technical Data Operating voltage 600 V AC/DC (PIN 1/2/3/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²), 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data country of origin DE customs tariff number 85444290 EAN 4048879481502		
Torsion stress ±30 °/m Technical Data Operating voltage 600 V AC/DC (PIN 1/2/3/6); 250 V AC/DC (PIN 4/5) Rated surge voltage 4 kV (PIN 1/2/3/6); 2 kV (PIN 4/5) Operating current per contact Power cores: 12 A (1.5 mm²), 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²) Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing Compression gland M23 (SW27) Protection IP20/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data country of origin DE customs tariff number 85444290 EAN 4048879481502	· · · · · · · · · · · · · · · · · · ·	
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customs tariff number 85444290 EAN 4048879481502	Commercial data	
EAN 4048879481502	country of origin	DE
	customs tariff number	85444290
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	eClass	27279218
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