

M12 MALE 0° / M12 FEMALE 0°

PUR 3X0.34 black UL/CSA, drag ch 30m

Male straight – female straight

M12 - M12, 3-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

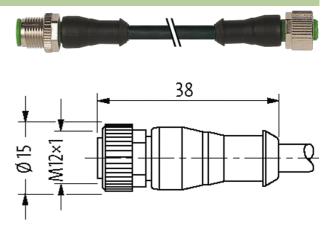
Plastic housings with good resistance against chemicals and oils.

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

Further cable lengths on request.

Link to Product

Illustration



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

cCSAus

Form	
Form	40001
General data	
Standards	DIN EN 61076-2-101 (M12)
Mounting method	inserted, tightened
Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality
Cables	
No./diameter of wires	3× 0.34 mm²
Wire isolation	PP (br, bl, bk)
C-track properties	10 Mio.
Material (jacket)	PUR (UL/CSA)
Outer Ø	4.1 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-40+80 °C
Temperature range (mobile)	-25+80 °C

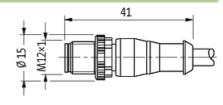


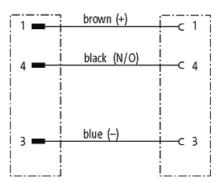
Resistor (core) max. 57 Ohm (20 °C)	Cable identification	633
Approval (cable) cURus (AWM-Style 2054910493) CE conform Cable weight (gim) 29,70 Marterial (vim) Cu vire, bare Resistent coros) ms. 57 0km (20 °C) Single wine O(core) 0.1 mm Construction (core) 42, 0.1 mm (multi-strand wire class 6) Diameter (core) 3 ° 0.34 mm² AWG similar to AWG 22 Material (vire isolation) PP Material (vire isolation) CPC, haloge-, cadmium-, silcone- and lead-free Simple wine O(core) 5 °C, haloge-, cadmium-, silcone- and lead-free Wire O incl. isolation 1 25 mm ±5% Color/bumbering of vires 5 °C, b. B Simularial (specify) PUR Material property (incket) PUR Material property (incket) CPC, haloge-, cadmium-, silcone- and lead-free, mat, low-adhesion, machine easy to process, abrasion-resistant hydrolysis and microbal resistant Shore hardness (acket) PUR Material (public) CPC, haloge-, cadmium-, silcone- and lead-free, mat, low-adhesion, machine easy to process, abrasion-resistant hydrolysis and microbal resistant Shore hardness (acket) 90 1.5 A Color (galactic) CPC, h		
Cable weight [gim] 29,70 Mitterfal (viter) Cu wire, bare Resistor (coro) max. 57 (Mm (20 °C) Single wire (Grore) 0.1 mm Construction (core) 42-0.1 mm (multi-strand wire class 6) Diameter (core) 3-0.34 mm² AWG similar to AWG 22 Material property (wire isolation) PP Material property (wire isolation) 70 ±5 D Wee 30 mill, solation 1.25 mm £% Colorimunbering of wires br. bb, bl Shrading combination 3 wires twisted Sheld no Material property (jacker) CFC - Inalogen - cadmium - allicone - and lead free , matt, low-adhesion, machine wasy to process, abrasion- resistant and property (jacker) Sheld no Material property (jacker) CFC - Inalogen - cadmium - allicone - and lead free , matt, low-adhesion, machine wasy to process, abrasion- resistant property (jacker) Outer 6) (jacker) 4 mm ±5% Outer (jack		
Material (wire) Cu wire, bare Resistor (coron) max 57 (Mm (20 °C) Resistor (coron) max 57 (Mm (20 °C) Construction (core) 42 × 0.1 mm (multi-strand wire class 6) Dimeter (core) 3 × 0.34 mm² AWG similar to AWG 22 Material property (wire isolation) PP Material property (wire isolation) CPC-, hatogen, cadmium, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wire-Dini, isolation 1,25 mm ±5% Coloroumbring of wires bit bit bit Shadding combination 3 wires twisted Shield no Material property (jacket) CPC-, hatogen, cadmium, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant property (jacket) Coloroumbring of wires 4 mm ±5% Color (jacket) 4,1 mm ±5% <		
Single wire Ø (core) 0.1 mm Construction (core) 42.0 f. mm (multi-strand wire class 6) Diameter (core) 3.0.34 mm² AWG similar to AWG 22 Material (wire isolation) PP AWG CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ± 5 D Wire Ø Incl. Isolation 1.25 mm £5% Goodnormunbering of wires br. bb. bl Stranding combination 3 wires wated Shore hardness (wire isolation) no Material property (jacked) PUR Material property (jacked) CFC-, halogen-, cadmium-, silicone-, and lead-free, malt, lew-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (jacket) 90 ± S.A Cuter (jacket) 41 mm ±5%. Cuter (jacket) 41 mm ±5%. Cuter (jacket) 45 bck Cuter (jacket) 45 bck Cuter (jacket) 41 mm ±5%. Cuter (jacket) 42 mm ±5%. Cuter (jacket) 43 mm ±6 mm	Material (wire)	Cu wire, bare
Dameter (core) 42 × 0.1 mm (multi-strand wire class 6)	Resistor (core)	max. 57 Ω/km (20 °C)
Dameter (core) 42 × 0.1 mm (multi-strand wire class 6)	Single wire Ø (core)	0.1 mm
Diameter (core) 3 × 0.34 mm²		42× 0.1 mm (multi-strand wire class 6)
AWG similar to AWG 22 Material (wire isolation) PP Material property (wire isolation) CPC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ± 5 D Wire-Olin Lisolation 1.25 mm ±5% Colorismumbering divines br. bk. bl Stranding combination 3 wires twisted Shield no Material property (facket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-nesistant. hydrolysis and microbial resistant Shore hardness (facket) 90.5 A Outer O (glocket) 4.1 mm ±5% Color (glocket) 4.1 mm ±5% Color (glocket) black demical resistance good resistance to cit, gasoline and chemicals (EN 6081±4,04) thermal resistance flame retardant UL (TSB I VWI / CSA FTI / IEC 60332±1, IEC 60332±2; Nominal voltage 300 V AC Test voltage 250 V VAC Test voltage 250 V VAC Temperature range (fixed) 40+80 *C. (+90 *C at max. 10 000 operating hours) Bend radius (moving) 10. outer O No. of bending cycles (C track)	Diameter (core)	
Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wire Ø Ind., isolation 1.25 mm ±5% Color/numbering of wires br, kb, bl Stranding combination 3 wires twisted Shield no Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Coter-Ø (jacket) 4.1 mm ±5% Cotor (jacket) 4.1 mm ±5% Cotor (jacket) black chemical resistance flame retardant UL 1581 VW1 / CSA FT1 //EC 60332-1, IEC 60332-2.2 Nominal voltage 300 V AC Test voltage 250 V AC Current load capacity to DN VDE 0298-4 Temperature range (fixed) 4080 °C. (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25480 °C. (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5 x outer Ø Bend radius (moving) 10 x outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) <	AWG	
Shore hardness (wire isolation) 70 ±5 D Wire-Dirol, isolation 1.25 mm ±5% Coloriumbering of wires br, bk, bl Stranding combination 3 wires livisted Sheld no Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant. hydroysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer Ø (jacket) 4.1 mm ±5% Color (jacket) black Chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) Itermal resistance Illame relardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 Nominal voltage 300 V AC Test voltage 2500 V AC Current Load capacity to DIN VDE 0298-4 Temperature range (fixed) 40.480 °C. (+90 °C at max. 10 000 operating hours) Temperature range (fixed) 5 × outer Ø Bend radius (fixed) 5 × outer Ø Bend radius (moving) 10 × outer Ø No. o. thereing cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track)	Material (wire isolation)	PP
Wire-Ø Incl. isolation 1.25 mm ±5% Color/mumbering of wires br, bk, bl Stranding combination 3 wires twisted Shelid no Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (jacket) 90.55 A Outer-Ø (jacket) 4.1 mm ±5% Cotor (jacket) black chemical resistance good resistance to oil, gasoline and chemicals (EN 68811-404) thermal resistance flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2 2 Nominal voltage 300 V AC Current load dapacity to DN VDE 0298-4 Tenst voltage 2500 V AC Current load dapacity to DN VDE 0298-4 Temperature range (fixed) -40+80 °C, (+90 °C at max. 10 000 operating hours) Eend radius (fixed) 5- outer Ø Bend radius (fixed) 5- outer Ø Bend radius (fixed) max. 10 Mio. (25 °C) Travel speed (C-track) max. 10 Mio. (25 °C) Travel speed (C-track)	Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free
Colorinumbering of wires br, bk, bil Stranding combination 3 wires twisted Shield no Material (roke) PUB Material property ((acket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (acket) 90 t5 A Outer-Ø ((acket) 4.1 mm ±5% Color ((acket) black chemical resistance good resistance to oil, gasoline and chemicals (EN 68811-404) thermal resistance llame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 Nominal voltage 300 V AC Tost voltage 2500 V AC Current load capacity to DIN VDE 0298-4 Tomperature range (fixed) 4040 °C, (+90 °C at max. 10 000 operating hours) Temperature range (mobile) 2540 °C, (+90 °C at max. 10 000 operating hours) Bend radius (moving) 10 × outer Ø Bend radius (moving) 10 × outer	Shore hardness (wire isolation)	70 ±5 D
Stranding combination 3 wires twisted Shield no Material (jacket) PUR Material property (jacket) CFC-chalogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, phydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) 4.1 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL 1581 VWI / CSA FT1 / IEC 60332-1, IEC 60332-2-2 Nominal voltage 300 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C, (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25+80 °C, (+90 °C at max. 10 000 operating hours) Bend radius (moving) 10 × outer Ø No. of bending cycles (°C-track) max. 10 Mio. (25 °C) Travel speed (°C-track) max. 10 mis²	Wire-Ø incl. isolation	1.25 mm ±5%
Stranding combination 3 wires twisted Shield no Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant. phydrolysts and microbial resistant Sobre hardness (jacket) 90 ± 5 A Outer-Ø (jacket) 4.1 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame relaxidant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 Nominal voltage 300 V AC Current load capacity to DIN VDE 0288-4 Temperature range (fixed) -40+80 °C, (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25+80 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5 volter Ø Bend radius (moving) 10 × outer Ø Bend radius (moving) 10 × outer Ø Bend radius (moving) 10 × outer Ø Book of Evertack) max. 10 Mio. (25 °C) Travel speed (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 2 Mio. (25 °C)	Color/numbering of wires	br, bk, bl
Shield no Material (jacket) PUR Material property (jacket) CFC, halogen, cadmium, silicone and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant. Shore hardness (jacket) 90.15 A Outer-Ø (jacket) 4.1 mm ±5% Cotor (jacket) black chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2 Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 0284-4 Temperature range (ikeel) -40480 °C, (+90 °C at max. 10 000 operating hours) Temperature range (iked) -45480 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (fixed) max. 10 Mio. (25 °C) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 2 Mio. (25 °C) Torsion speed 35 cycles/min	Stranding combination	3 wires twisted
CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (jacket) 90 ± 5 A Outer-Ø (jacket) 4.1 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 0288-4 Temperature range (fixed) -4080 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (moving) 10 vouter Ø No. of bending cycles (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage (my UL listed) max. 30 V AC/DC Operating outnet per contact max. 4 A Material group IEC 60684-1, category I No. of poles 3 Coding A-coded Locking of ports Color is and chemicals resistant Color in attribute and lead-free, matt, low-adhesion, max, till own-self-securing	Shield	
Material property (Jacket) resistant, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) black Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-2-2 Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 0298-4 Temperature range (mobile) -25+80 °C. (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25+80 °C. (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 3 m/s Acceleration (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating voltage (any UL listed) max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Material (jacket)	PUR
Outer-Ø (jacket) 4.1 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 298-4 Temperature range (fixed) -40+80 °C, (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25+80 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5x outer Ø	Material property (jacket)	
Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C, (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25+80 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5 × outer Ø Bend radius (moving) 10 × outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1,	Shore hardness (jacket)	90 ±5 A
chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 0298-4 Temperature range (ixed) -40480 °C, (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25480 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 10 m/s² Torsion stress ±180 °M No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles <t< td=""><td>Outer-Ø (jacket)</td><td>4.1 mm ±5%</td></t<>	Outer-Ø (jacket)	4.1 mm ±5%
thermal resistance	Color (jacket)	black
Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C. (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25+80 °C. (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5 vouter Ø Bend radius (moving) 10 vouter Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage (only UL listed) max. 250 V AC/DC Querating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports	chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
Test voltage 2500 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C. (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25+80 °C. (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage Operating voltage (only UL listed) max. 250 V AC/DC Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	thermal resistance	flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2
Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C, (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25+80 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Nominal voltage	300 V AC
Temperature range (fixed) -40+80 °C, (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -25+80 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5 × outer Ø Bend radius (moving) 10 × outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (Departing voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Test voltage	2500 V AC
Temperature range (mobile) -25+80 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Current load capacity	to DIN VDE 0298-4
Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Temperature range (fixed)	-40+80 °C, (+90 °C at max. 10 000 operating hours)
Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Temperature range (mobile)	-25+80 °C, (+90 °C at max. 10 000 operating hours)
No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Max. 10 Mio. (25 °C) max. 30 V AC/DC Max. 4 A Material group IEC 60664-1, category I No. of poles Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Bend radius (fixed)	5× outer Ø
Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 10 m/s² Torsion stress ±180°/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Bend radius (moving)	10× outer Ø
Acceleration (C-track) max. 10 m/s² Torsion stress ±180°/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Torsion stress ±180°/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Travel speed (C-track)	max. 3 m/s
No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Acceleration (C-track)	max. 10 m/s ²
Torsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Torsion stress	±180°/m
Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	No. of torsion cycles	max. 2 Mio. (25 °C)
Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Torsion speed	35 cycles/min
Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Jacket Color	black
Operating voltage (only UL listed) Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Technical Data	
Rated surge voltage 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Operating voltage	max. 250 V AC/DC
Operating current per contact max. 4 A Material group IEC 60664-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Operating voltage (only UL listed)	max. 30 V AC/DC
Material group IEC 6064-1, category I No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Rated surge voltage	2.5 kV
No. of poles 3 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Operating current per contact	max. 4 A
Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Material group	IEC 60664-1, category I
Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	No. of poles	3
	Coding	A-coded
Compression gland M12 (SW13)	Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
(/	Compression gland	M12 (SW13)



stay connected

Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Material	PUR
suitable for corrugated tube (internal \emptyset)	10 mm
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879293877
eClass	27279218
Packaging unit	1
Sketch	

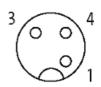




Male

Female





Product may differ from Image