

M12 male 0° / M12 female 0°

PUR 5x0.34 gy UL/CSA+drag chain 26m

Male straight – female straight

M12 - M12, 5-pole

A-coded

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

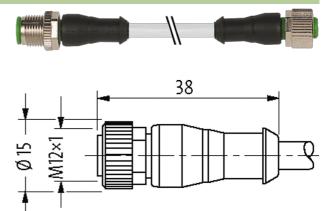
Plastic housings with good resistance against chemicals and oils.

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

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 | 40041 |
| General data | |
| Standards | DIN EN 61076-2-101 (M12) |
| Pollution Degree | 3 |
| Temperature range | -25+85 °C, depending on cable quality |
| Cables | |
| No./diameter of wires | 5× 0.34 mm² |
| Wire isolation | PP (br, wh, bl, bk, gnye) |
| C-track properties | 10 Mio. |
| Material (jacket) | PUR (UL/CSA) |
| Outer Ø | 4.8 mm ±5% |
| Bend radius (moving) | 10× outer Ø |
| Temperature range (fixed) | -40+80 °C |
| Temperature range (mobile) | -25+80 °C |
| Cable identification | 235 |



stay connected

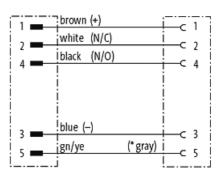
| Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 10 m/s² Torsion stress ±180°/m No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Cable Type | 3 (PUR) |
|--|---------------------------------------|--|
| Material (wire) Cu wire, bare Resistor (core) max, \$7 Okm (20 °C) | Approval (cable) | cURus (AWM-Style 20549/10493); CE conform |
| Resider (core) max. 57 Ω km (20 °C) Single wire (10 core) 0.1 mm Construction (core) 42 × 0.1 mm (multi-strand wire class 6) Diameter (core) 5 × 0.34 mm² AWG almilar to AWG 22 Material gropetry (vire isolation) PP Material property (vire isolation) CPC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 7.0 ± 5.0 Wire of Incl. isolation 1.25 mm 25% Color/numbering of wires bry, br, br, wh, onye inorgiudinally striped Sharading combination 5 wise shisted a round central filler Shield no Material glockety PUR Material glockety PUR Material glockety 4.8 mm ±5% Color (glocket) gray Chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance good resistance to oil, gasoline and chemicals (EN 60811-404) chemical property | Cable weight [g/m] | 41,80 |
| Single wire O (core) 0.1 mm (multi-strand wire class 6) Construction (core) 42 - 0.1 mm (multi-strand wire class 6) Diameter (core) 5 - 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PP Material (wire isolation) CFC-, Indegen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wile-Cincl. Isolation 1.25 mm ±5% Coloriumbering of wires br, bk, lwh, paye longitudinally stripted Sharding combination 5 wires wristed around central filler Shield no Material property (jacket) CFC-, Indegen-, 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 O (jacket) 48 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermical resistance good resistance to oil, gasoline and chemical | Material (wire) | Cu wire, bare |
| Construction (core) 42 x 0.1 mm (multi-strand wire class 6) Diameter (core) 5 x 0.34 mm² AWG similar to MV8 22 Material (wire isolation) PP Material (wire isolation) CFC, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 1 25 mm 25% Colonhumbering of wire scalation 1 25 mm 25% Shore Individual (wire isolation) 5 wires wisted a round central filler Shrading combination 5 wires wisted a round central filler Shore Individual (wire) PUR Material (poperty (lacket) PUR Material (poperty (lacket) PUR Shore hardness (lacket) 90 45 A Outer O (lacket) gray Color (lacket) gray Color (lacket) gray Color (lacket) gray Internal resistance flame retardant UL 1581 VW1 / CSA FTT / IEC 60332-1, IEC 60332-2-2 Nominal voltage 2500 V AC Current load capacity to DN VDE 0238-4 Tomporatura range (lacket) 40 -80 °C, (490 °C at max. 10 000 operating hours) Bend radius (inverting) | Resistor (core) | max. 57 Ω /km (20 °C) |
| Section Sect | Single wire Ø (core) | 0.1 mm |
| AWG similar to AWG 22 Material (wire isolation) PP Material (wire isolation) CPC-, halogen , cadmium , silicone and lead-free Shore hardness (wire isolation) 70 ±5 D Wire-Ø linct isolation 1.25 mm ±5% Colorhumbering of wires br, bk, bk, m, gnye longludinally striped Stranding combination 5 wises swisted around central filler Shield no Material (jacket) PUR Material property (jacket) CPC-, halogen-, cadmium-, silicone- and lead-free, mati, low-adhesion, machine easy to process, abrasion-resistant. Shore hardness (jacket) 90 ±5 A Color (jacket) 4.8 mm ±5% Color (jacket) 4.8 mm ±5% Color (jacket) gray Hermal resistance flame retardant UL 1581 VWI / CSA FT1 / IEC 60332-1, IEC 60332-2-2 Nominal voltage 300 V AC Test voltage 280 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) 4080 °C, (490 °C at max. 10 000 operating hours) Temperature range (mobile) -2580 °C, (490 °C at max. 10 000 operating hours) Bend radius (moving) | Construction (core) | 42× 0.1 mm (multi-strand wire class 6) |
| Material (wire isolation) FP Material property (wire isolation) CFC, halogen, cadmium, silicone- and lead-free Shore hardness (wire isolation) 125 mm ±5% Colornumbering of wires br, bk, bl., wh, grye longitudinally striped Stranding combination 5 wires bristed around central filler Shield no Material (powerly) PUR Material glocket) PUR Material property (facket) CFC - halogen, cadmium, silicone- and lead-free, mall, low-adhesion, machine easy to process, abrasion-resistant hydrolysis and microbial resistant Forler A (facket) 90 ±5 A Outer-O (facket) 48 mm ±5% Color (facket) gray chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance good resistance to oil, gasoline and chemicals (EN 60811-404) | Diameter (core) | 5× 0.34 mm² |
| Material property (wire isolation) CPC, halogen, cadmium, silicone- and lead-free Shore hardness (wire isolation) 70.25 D Wire-Olm Isolation 1.25 mm 25% Colorhumbering of wires br. bk. bl. wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler Sheld no Material (jacket) PUR Material property (jacket) CPC, halogen, cadmium, silicone- and lead-free, mat, low-adhesion, machine easy to process, abrasion-resistant. Pydrolysis and microbial resistant. Shore hardness (jacket) 90.15 A Outer-O (jacket) 4.8 mm 15% Color (jacket) 4.8 mm 15% Color (jacket) 97 y 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 Termerature range (fixed) 40180 °C. (1490 °C at max. 10 000 operating hours) Temperature range (fixed) 40180 °C. (1490 °C at max. 10 000 operating hours) Bend radius (fixed) 5x outer O Bend radius (fixed) max. 10 Mio. (25 °C) | AWG | similar to AWG 22 |
| Material property (wire isolation) CPC, halogen, cadmium, silicone- and lead-free Shore hardness (wire isolation) 70.25 D Wire-Olm Isolation 1.25 mm 25% Colorhumbering of wires br. bk. bl. wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler Sheld no Material (jacket) PUR Material property (jacket) CPC, halogen, cadmium, silicone- and lead-free, mat, low-adhesion, machine easy to process, abrasion-resistant. Pydrolysis and microbial resistant. Shore hardness (jacket) 90.15 A Outer-O (jacket) 4.8 mm 15% Color (jacket) 4.8 mm 15% Color (jacket) 97 y 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 Termerature range (fixed) 40180 °C. (1490 °C at max. 10 000 operating hours) Temperature range (fixed) 40180 °C. (1490 °C at max. 10 000 operating hours) Bend radius (fixed) 5x outer O Bend radius (fixed) max. 10 Mio. (25 °C) | Material (wire isolation) | PP |
| Shore hardness (wire isolation) 70 ±5 D Wire-Gincl. Isolation 1.25 mm ±5% Cotorhumbering of wires br. kb, bl., wh., gnye longitudinally striped Stranding combination 5 were twisted around central filler Shold no Material (jackel) PIR Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, pydroylesis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-O (jacket) 4.8 mm ±5% Color (jacket) 9 mm ±15% | | CFC-, halogen-, cadmium-, silicone- and lead-free |
| Wite-O incl. isolation 1.25 mm ±5% Colornumbering of wires br, bk, bl, wh., grye longitudinally striped Stranding combination 5 wires twisted around central filler Shield no Material (jacket) PUR Material property (jacket) CPC, halogen, cadmium, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (gacket) 90.45 A Color-(jacket) 48 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance fame retardant UL 1581 VWI / CSA FT1 / IEC 60932-1, IEC 60932-2 Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity 50 NV DE 0288-4 Temperature range (fixed) -4080 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5× outer O Bend radius (moving) 10× outer O Bend radius (moving) 10× outer O Bend radius (moving) 10× outer O Rocal bording voles (C-track) max. 10 mbs² Torsion attes | | |
| Color/numbering of wires br, bl, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler Sheld no Material (jackel) PUR Material (jackel) PUR Material property (jackel) CFC-, halogen, cadmium, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant floward pain and machines (jackel) Shore hardness (jackel) 90 ± A Color (jackel) 4.8 mm ±5% Color (jackel) gray Memical 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 VIDE 0288-4 Temperature range (fixed) 40-180 *C, (+90 *C at max. 10.000 operating hours) Eend radius (lixed) 5 × outer O Beand radius (lixed) 5 × outer O Beand radius (lixed) 6 × outer O No. of bending cycles (C-track) max. 10 Mio. (25 * °C) Travel speed (C-track) max. 10 Mio. (25 * °C) < | | |
| Stranding combination 5 wires twisted around central filler Shield no Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, thydrolysis and microbial resistant Shore hardness (jacket) 90 ± A Outer-0 (jacket) 4.8 mm ±5% Color (jacket) 90 ± A Where it is strance good resistance to oil, gasoline and chemicals (EN 60811-404) Where it is strance good resistance to oil, gasoline and chemicals (EN 60811-404) Mominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 0288-4 Temperature range (fixed) 40+80 °C, (+80 °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. 10 Mio. (25 °C) Torsion speed 35 cycles from Acceleration (C-track) max. 2 Mio. (25 °C) Torsion speed <th< td=""><td></td><td></td></th<> | | |
| Shield 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 ± 5 A Color (jacket) 4.8 mm ±5% Color (jacket) gray 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 DN VDE 0298 4 Temperature range (fixed) 4080 °C, (+90 °C at max. 10 000 operating hours) Temperature range (mobile) -55460 °C, (+90 °C at max. 10 000 operating hours) Bend radius (fixed) 5 volter Ø Bend radius (fixed) 5 volter Ø Bend radius (fixed) 5 volter Ø Bend radius (moving) 10 volter Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (G-track) max. 10 mis* Acceleration (G-track) max. 2 Mio. (25 °C) To | | |
| 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 ± 5 A Outer-Ø (jacket) 48 mm ±5% Color (jacket) gray 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) -4049 °C (+90 °C at max. 10 000 operating hours) Temperature range (fixed) -4080 °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 Milo. (25 °C) Tavel speed (C-track) max. 3 m/s Acceleration (C-track) max. 2 Milo. (25 °C) Torsion speed 35 cycles/min Jacket Color gray Technical Data Operating voltage | | |
| 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 Outer-Ø (jacket) 4.8 mm ±5% Color (jacket) gray 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 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. ot bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 10 mis² No. ot torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color gray Technical Data Technical Data Operating voltage 1.5 kV | | |
| Postaran, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A | · · · · · · · · · · · · · · · · · · · | |
| Outer Ø (jacket) 4.8 mm ±5% Color (jacket) gray 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 Mio. (25 °C) Travel speed (C-track) max. 2 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 gray Technical Data Operating voltage (only UL listed) max. 40 Material group IEC 60664-1, cate | | |
| Color (jacket) gray 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 (fixed) 5× outer Ø Bend radius (fixed) max. 2 Milo. (25 °C) Travel speed (C-track) max. 10 Milo. (25 °C) Travel speed (C-track) max. 10 milo. Acceleration (C-track) max. 2 Milo. (25 °C) Torsion stress ±180 °/m No. of torsion speed 35 cycles/min Jacket Color gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 4 A Material group IEC 60664-1, category I Coding A-coded | | |
| Chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) | | 4.8 mm ±5% |
| 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. 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 gray Technical Data Operating voltage (only UL listed) max. 30 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Operating voltage (only UL listed) max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection I SERVING A CODE (SW13) Protection I SERVING A CODE (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Color (jacket) | gray |
| 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 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 gray Technical Data Operating voltage (only UL listed) max. 125 V AC/DC Operating voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) | 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) 5x outer Ø Bend radius (moving) 10x outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 10 m/s² Acceleration (C-track) max. 10 m/s² Torsion stress ±180 °/m No. of borsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color gray Technical Data Operating voltage Operating voltage (only UL listed) max. 25 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection <td< td=""><td>thermal resistance</td><td>flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2</td></td<> | 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. 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 gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) | 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 gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage 1.5 kV Operating current per contact max. 4 A Material group EC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection | 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 gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | 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 gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage (urrent per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | 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 gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | 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. 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 gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | 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 gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | 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 gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group EC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IRAC Material group IRAC M12 (EN 60529) | 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 gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Travel speed (C-track) | max. 3 m/s |
| No. of torsion cycles max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Acceleration (C-track) | max. 10 m/s ² |
| Torsion speed 35 cycles/min Jacket Color gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Torsion stress | ±180°/m |
| Jacket Color gray Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | No. of torsion cycles | max. 2 Mio. (25 °C) |
| Technical Data Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Torsion speed | 35 cycles/min |
| Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Jacket Color | gray |
| Operating voltage (only UL listed) Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Technical Data | |
| Rated surge voltage 1.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Operating voltage | max. 125 V AC/DC |
| Operating current per contact max. 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Operating voltage (only UL listed) | max. 30 V AC/DC |
| Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Rated surge voltage | 1.5 kV |
| Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | 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 Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Material group | IEC 60664-1, category I |
| Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Coding | |
| Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Locking of ports | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) | Compression gland | M12 (SW13) |
| | | |
| | Locking material | Zinc die casting, matte nickel plated |



stay connected

| Material | PUR |
|--|---------------|
| suitable for corrugated tube (internal \emptyset) | 10 mm |
| Commercial data | |
| country of origin | CZ |
| customs tariff number | 85444290 |
| EAN | 4048879517744 |
| eClass | 27279218 |
| Packaging unit | 1 |
| Sketch | |

41 41 41 41



(* for cable type 126, 732, 219, 619)

Male

Female





Product may differ from Image