

M12 male 0° / M12 female 0°

PUR 4x0.34 bk UL/CSA+drag chain 35m

Male straight – female straight

M12 - M12, 4-pole

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

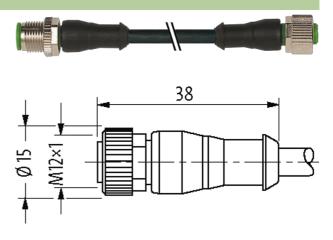
Plastic housings with good resistance against chemicals and oils.

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	40021
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	4× 0.34 mm²
Wire isolation	PP (br, wh, bl, bk)
C-track properties	10 Mio.
Material (jacket)	PUR (UL/CSA)
Outer Ø	4.5 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-40+80 °C
Temperature range (mobile)	-25+80 °C
Cable identification	634

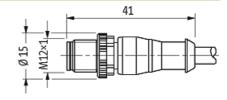


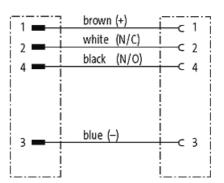
Approved (cable) Culture (AMAN Style 20649-10453); CEI conform	Cable Type	3 (PUR)
Resistor (core)	Approval (cable)	cURus (AWM-Style 20549/10493); CE conform
Resistor (core) max. 57 Ω km (20 °C)	Cable weight [g/m]	36,30
Single wire Ø (core) 0.1 mm Construction (core) 42 ± 0.1 mm (multi-strand wire class 6) Diameter (core) 4. 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PP Material property (wire isolation) CPC-, hatogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ± 5 D Wire-O Incl. Isolation 1.25 mm ±5% Colorium/bering of wires br. bb, bl. wh Stranding combination 4 wires lwisted Shold no Material (jacket) PUR Material property (jacket) CPC-, hatogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant hydrolysis and microbial resistant Shore hardness (jacket) 90 ± 5 A Calor (jacket) 4.5 mm ±5% Calor (jacket) 4.5 mm ±5% Calor (jacket) 30 ± 5 A Unional voltage 300 V AC Test voltage 250 V AC Test voltage 250 V AC Temperature range (fixed) 4080 °C, (+50 °C at max. 10 000 operating hours) Bend radius (fixed) 4	Material (wire)	Cu wire, bare
Construction (core)	Resistor (core)	max. 57 Ω/km (20 °C)
Diameter (core)	Single wire Ø (core)	0.1 mm
AWG similar to AWG 22 Material (wire isolation) PP Material property (wire isolation) CCPC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 1.25 mm ±5% Coloriumbering of wires br.b. bl., bl. wh Stranding combination 4 wires twisted Shield no Material (sokel) PUR Material property (jackel) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistance (jackel) Shore hardness (jackel) PUR Store hardness (jackel) 4.5 mm ±5% Color (jackel) 1.5 mm ±5% Color (jackel) 4.5 mm ±5% Color (jackel) 5.0 mm ±5% Color (jackel) 5.0 mm ±5% <t< td=""><td>Construction (core)</td><td>42× 0.1 mm (multi-strand wire class 6)</td></t<>	Construction (core)	42× 0.1 mm (multi-strand wire class 6)
Material (wire isolation) PP Material property (wire isolation) CFC, halogen, cadmium, silicone- and lead-free Shore hardness (wire isolation) 1 25 mm ±5% Shore hardness (wire isolation) 1 25 mm ±5% Colon/umbering of wires br, bk, bl, wh Stranding combination 4 wires thisted Sheld no Material property (jacket) CFC, halogen, cadmium, silicone, and lead-free, mat, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Culture (Jacket) 45 mm ±5% Color (jacket) black Color (jacket) black 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 vac Color (jacket) to DN VDE 0298-4	Diameter (core)	4× 0.34 mm²
Material property (wire isolation)	AWG	similar to AWG 22
Shore hardness (wire isolation)	Material (wire isolation)	PP
Wire-Ø incl. isolation 1.25 mm ±5% Color/umbering of wires br, lbk, lbl, wh Stranding combination 4 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. hydrohysis and microbial resistant Shore hardness (jacket) 90 ± 5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermical resistance flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 Moninal voltage 300 ∨ 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 (fixed) 5 × outer Ø Bend radius (moving) 10 × outer Ø No. of bending cycles (C-track) ma	Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free
Colorhumbering of wires br, bk, bl, wh	Shore hardness (wire isolation)	70 ±5 D
Stranding combination 4 wires twisted 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 (jacket) 90 ±5 A Outer-Q (jacket) 4.5 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 0298-4 Temperature range (fixed) -4080 * °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 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 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black <th< td=""><td>Wire-Ø incl. isolation</td><td>1.25 mm ±5%</td></th<>	Wire-Ø incl. isolation	1.25 mm ±5%
Shield no Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, mait, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (jacket) 90 ± 5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) black chemical resistance good resistance to oit, gasoline and chemicals (EN 60811-404) thermal resistance flame relatadant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-22 Nominal voltage 300 V AC Test voltage 250 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 s outer Ø Bend radius (fixed) 5 s outer Ø Bend radius (moving) 10 x 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 Mio. (25 °C) Torsion stress ±180 °m	Color/numbering of wires	br, bk, bl, wh
Material (jacket) PUR 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) 4.5 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 Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 0294-4 Temperature range (fixed) -40480 °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. 30 m/s Acceleration (C-track) max. 30 m/s Acceleration (C-track) max. 2 Mio. (25 °C) Torsion speed 35 cycles/min Jacket Color black Technical Data <	Stranding combination	4 wires twisted
Alberial 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	Shield	no
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	Material (jacket)	PUR
Outer-Ø (jacket) 4.5 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 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 × 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. 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 2.5 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I <td>-</td> <td></td>	-	
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 (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 Bond radius (moving) 10 × outer Ø Bond radius (moving) 10 × outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Travel speed (C-track) max. 10 mio. 25 Acceleration (C-track) max. 10 mio. 2 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 2.5 kV <	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 (fixed) -4080 °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 (ifixed) 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. 3 m's Acceleration (y-track) max. 2 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 max. 30 V AC/DC Rated surge voltage 2.5 kV Operating current per contact	Outer-Ø (jacket)	4.5 mm ±5%
### Thermal resistance #### If ame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2.2 Nominal voltage 300 V AC	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× 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/s* Acceleration (C-track) max. 10 m/s* 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 Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compres	chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
Test voltage	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) Trorsion speed 35 cycles/min Jacket Color black Technical Data Operating voltage max. 250 V AC/DC Operating voltage (only UL listed) max. 3 o V AC/DC Operating voltage 2.5 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)	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 (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 IP65, IP66K, IP67 inserted and tightened (EN 60529)	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 Qperating 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 1 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, 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 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 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 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 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 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 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) Acceleration (C-track) 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 operating voltage Derating 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 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 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 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 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 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 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 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 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
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 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. 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 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 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 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) Rated surge voltage 2.5 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 2.5 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. 250 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	2.5 kV
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
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	A-coded
Protection IP65, IP66K, IP67 inserted and tightened (EN 60529)	Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
	Compression gland	M12 (SW13)
Locking material Zinc die casting, matte nickel plated	Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
	Locking material	Zinc die casting, matte nickel plated



stay connected

Material	PUR
suitable for corrugated tube (internal Ø)	10 mm
Commercial data	
country of origin	CZ
customs tariff number	85444290
EAN	4048879694759
eClass	27279218
Packaging unit	1
Sketch	





Male

Female





Product may differ from Image