

M12 male 0° / M12 female 0°

PUR 3x0.34 bk UL/CSA 10m

Male straight - female straight

M12 - M12, 3-pole

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

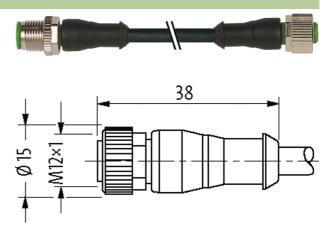
Plastic housings with good resistance against chemicals and oils.

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
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
Compression gland	M12 (SW13)
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
General data	

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 02/21



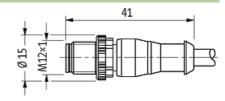
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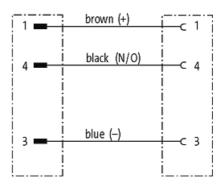
Pollution Diogrape 3 3 3 3 3 3 3 3 3	Standards	DIN EN 61076-2-101 (M12)	
Temperature range 25485 °C, depending on cable quality Cabbes Wive isolation PVC (pr. bl. bk) C-track properties 2 Mio. Manieral (jacket) PURPPVC (ULCSA) Outer 0 4.9 mm ±5% Bend radius (moving) 15 - outer 0 Send radius (moving) 15 - outer 0 Temperature range (mobile) 5 +80 °C Cabbic identification 623 Cabito identification 623 Representage (mobile) UL (AWM Style 2054e/1731), CSA: CE conform Cabito identification 623 Sapple wind promise (cabito) Curvie, bare Material (wind) Curvie, bare Material (wind) 42 × 0.1 mm (multi-strand wind class 6) Diameter (core) 3 × 0.34 mm² Material (wind isolation) PVC	Mounting method	inserted, tightened	
Cabbes 3 - 0.34 mm² No.diamater of wires 3 - 0.34 mm² Wire isolation PVC (br. bt. bh) C track properties 2 Mio. Material (packet) PURPVC (ULCSA) Outer O 4.9 mm £5% Bend radius (moving) 15 - outer O Temporature range (though) 30 - 80 °C Cabbe rype 2 (PURPVC) Cabbe weight (giml) 35.97 Malerial (wire) Cu wire, bare Basisfor (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 Malerial (virie isolation) PVC	Pollution Degree	3	
No. diameter of wires	Temperature range	-25+85 °C, depending on cable quality	
Wite isolation PVC (br. bl. bk) C Yards (reportives 2 Mio. Marchard (jacket) PURPYC (ULCSA) Cuter Ø 4.9 mm ±5%. Bond radius (moving) 15 × outer Ø Temperature range (fixed) 3080 °C Cabble identification 623 Cabble distilication 623 Cabble Type 2 (PURPYC) Approval (cable) UL (AWM-Style 205491731), CSA; CE conform Cabble weight (jgm) 35.97 Material (wire) Cu wire, bare Resistor (core) max 5.7 Ωkm (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42 × 0.1 mm (multi-strand wire class 6) Diameter (core) 3x 0.34 mm² AWG similar to AWG 22 Material property (wire isolation) PVC Material property (wire isolation) 2FC-, cadmium-, silicone- and lead-free Vire Orlind Isolation 1.25 mm 25% Coloriumbering of wires black similar to RAL 9005 Steanding combination 3 wires twisted Shield no Material pr	Cables		
C-track properties 2 Mio. Material (jacket) PURPVC (ULCSA) Outer 0 4.9 mm sth Bend radius (moving) 15× outer 0 Temperature range (fixed) 3080 °C Temperature range (fixed) 3080 °C Cable (dentication) 823 Cable Type 2 (PURPVC) Approval (sable) UL (ARMA-Style 20549/1731), CSA; CE conform Cable Weight (jam) 35.57 Material (wire) Cu wire, bare Resistor (core) max. 57 (Jam (20 °C) Single wire of (core) 0.1 mm Construction (core) 42 × 0.1 mm (multi-strand wire class 6) Diameter (core) 3x 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material (wire isolation) PVC Wire O incl. isolation 1.25 mm ±6% Color/numbering of wires black semilar to RAL 9005 Shield no Material (jackete) PURPVC Material (jackete) PURPVC Material (jackete) PURPVC	No./diameter of wires	3× 0.34 mm²	
Material (jacket) PURIPVC (ULCSA) Outer Ø 4,9 mm ±5% Beand radius (mowing) 15 voter Ø Temperature range (fixed) -30.–80 °C Temperature range (mobile) -5.–80 °C Cabbie Identification 62 Cabbie (Type 2 (PURIPVC) Approval (cabbie) UL (AWM-Style 20549/1731), CSA; CE conform Cabbie weight (Jm) 35.97 Material (wire) Cu wire, bare Resistor (core) max. 57 (Alm (20°C)) Single wire Ø (core) 0.1 mm Construction (core) 42 · 0.1 mm (multi-strand wire class 6) Diameter (core) 3 · 0.34 mm² AMC similar to AWG 22 Material property (wire isolation) PVC Shore hardness (wire isolation) CPC-, cadmium-, silicone- and lead-free Wire Ø Ind. (solation) 1.25 mm ±5% Colorinumbering of wires black similar to RAL 9005 Stranding combination 3 wires bristed Material property (gacket) CPC-, halogen-, cadmium-, silicone- and lead-free, mait, low-adhesion, machine easy to process, abrasion- resistance, hydrolysis and microbal resistance	Wire isolation	PVC (br, bl, bk)	
Outer O 4.9 mm ±5% Band radius (moving) 15 s outer Ø Temperature range (mobile) -5080 °C Cable identification 632 Cable identification 632 Cable viper 2 (PURPVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 35.97 Material (wire) Cu wire, bare Resistor (core) max. 57 Dkm (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42 • 0.1 mm (multi-strand wire class 6) Diameter (core) 3 v 3.4 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material (wire isolation) PVC Wire-Ø incl. isolation 1.25 mm ±5% Stranding combination 3 wires twisted Shield no Material (property (jacket) PURPVC Material (property (jacket) CPC-, halogen-, cadmium-, silicone- and lead-free, math, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (jacket) 4.9 mm ±5% Color (jac	C-track properties	2 Mio.	
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Cable right (action) 623 Cable Type 2 (PURIPVC) Approval (acble) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 35,97 Material (wire) Cu wire, bare Resistor (core) max. 57 Ωkm (20 °C) Single wire Ø (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 (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 43 ± 5 D Wire-Ø Incl. isolation 1.25 mm ±5% Colorinumbering of wires black similar to RAL 9005 Stranding combination 3 wires twisted Shield no Material (jacket) PUR/PVC Material (jacket) PUR/PVC Material (jacket) PUR-PVC Material (jacket) Str. A (PVC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (jacket)	Temperature range (fixed)	-30+80 °C	
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Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 35,97 Material (wire) Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (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 (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 43 ± 5 D Wire-Ø Incl. isolation 1.25 mm ±5% Color/numbering of wires black similar to RAL 9005 Stranding combination 3 wires twisted Shield no Material property (jackel) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, bydrolysis and microbial resistant Shore hardness (jackel) 80 ± 5 A (PVC-under jackel); 85 ± 5 A (PUR-jackel) Outer-Ø (jackel) 4.9 mm ±5% Color (jacket) black Cohemical resistance good resistance to oil, gasoline and chemicals Nominal voltage	Cable identification	623	
Cable weight [g/m] 35.97 Material (wire) Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42× 0.1 mm (multi-strand wire class 6) Diameter (core) 3x 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 43 ±5 D Wire-Ø lind. Isolation 1.25 mm ±5% Color/mumbering of wires black similar to RAL 9005 Stranding combination 3 wires twisted Shield no Material property (jacket) PUR/PVC Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shied no Material property (jacket) 9 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Outer-Ø (jacket) 49 mm ±5% Color (jacket) black Nominal voltage UL 300 V AC Current load capacity <t< td=""><td>Cable Type</td><td>2 (PUR/PVC)</td></t<>	Cable Type	2 (PUR/PVC)	
Material (wire) Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (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 (wire isolation) PVC Material property (wire isolation) CFC, cadmium, silicone- and lead-free Shore hardness (wire isolation) 1.25 mm ±5% Color/mumbering of wires black similar to RAL 9005 Stranding combination 3 wires twisted Shield no Material property (jacket) PUR/PVC 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) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black Color (jacket) black Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature r	Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform	
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Single wire Ø (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 (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 43 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires black similar to RAL 9005 Stranding combination 3 wires twisted Shield no Material (jacket) PUR/PVC Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, byrdorlysis and microbial resistant Shore hardness (jacket) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black Homital resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) 30+80 °C	Material (wire)	Cu wire, bare	
Construction (core) 42 × 0.1 mm (multi-strand wire class 6) Diameter (core) 3 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 43 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires black similar to RAL 9005 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) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) 30+80 ° C Bend radius (fixed) 10× outer Ø Bend radius (fixed) 10× outer Ø Bend radius (fixed) max	Resistor (core)	max. 57 Ω/km (20 °C)	
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Shore hardness (wire isolation) 43 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires black similar to RAL 9005 Stranding combination 3 wires twisted Shield no Material (jacket) PUR/PVC 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) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Bend radius (fixed) 10× outer Ø Bend radius (fixed) 10× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m (Material (wire isolation)	PVC	
Wire-Ø incl. isolation 1.25 mm ±5% Cotor/numbering of wires black similar to RAL 9005 Stranding combination 3 wires twisted Shield no Material (jacket) PUR/PVC Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant property (jacket) Shore hardness (jacket) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Cotor (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s²	Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free	
Color/numbering of wires black similar to RAL 9005 Stranding combination 3 wires twisted Shield no Material (jacket) PUR/PVC 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) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s²	Shore hardness (wire isolation)	43 ±5 D	
Stranding combination 3 wires twisted No PUR/PVC Material (jacket) PUR/PVC 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) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m/s² Acceleration (C-track) max. 5 m/s²	Wire-Ø incl. isolation	1.25 mm ±5%	
Shield no Material (jacket) PUR/PVC 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) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m/s² Acceleration (C-track) max. 5 m/s²	Color/numbering of wires	black similar to RAL 9005	
Material (jacket) 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) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -5+80 °C Temperature range (mobile) 5+80 °C Bend radius (fixed) 10× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	Stranding combination	3 wires twisted	
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) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	Shield	no	
resistant, hydrolysis and microbial resistant Shore hardness (jacket) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s²	Material (jacket)	PUR/PVC	
Outer-Ø (jacket) 4.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	Material property (jacket)		
Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traver sing distance (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s²	Shore hardness (jacket)	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)	
chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s²	Outer-Ø (jacket)	4.9 mm ±5%	
Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	Color (jacket)	black	
Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	chemical resistance	good resistance to oil, gasoline and chemicals	
Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	Nominal voltage	UL 300 V AC	
Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	Test voltage	2000 V AC	
Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	Current load capacity	to DIN VDE 0298-4	
Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	Temperature range (fixed)	-30+80 °C	
Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	Temperature range (mobile)	-5+80 °C	
No. of bending cycles (C-track) Traversing distance (C-track) max. 2 Mio. (25 °C) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s ²	Bend radius (fixed)	10× outer Ø	
Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²	Bend radius (moving)	15× outer Ø	
Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s ²	No. of bending cycles (C-track)	max. 2 Mio. (25 °C)	
Acceleration (C-track) max. 5 m/s ²	Traversing distance (C-track)	max. 5 m (horizontal)	
	Travel speed (C-track)	max. 3.3 m/s	
Jacket Color black	Acceleration (C-track)	max. 5 m/s ²	
	Jacket Color	black	



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Commercial data		
country of origin	DE	
customs tariff number	85444290	
EAN	4048879185585	
eClass	27279218	
Packaging unit	1	
Sketch		

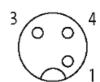




Male

Female





Product may differ from Image