

stay connected

M12 female 90° shielded with cable

PUR 8x0.25 shielded gy UL/CSA+drag chain 25m

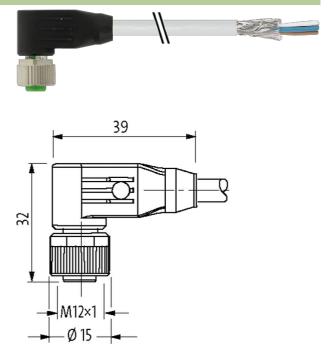
Female 90° M12, 8-pole shielded

with cable sleeves

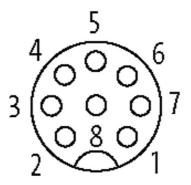
Plastic housings with good resistance against chemicals and oils.

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

Illustration



Female



Product may differ from Image

Approvals



stay connected



* only for products with UL/CSA approved cable

cCSAus

Form 17141 Cables Carback on Wires 8 × 0.25 mm² Wire isolation PP (wit, br, gn, ye, gr, pk, bl. rd) Carback properties 5Mino. Material (jackel) PUR (ULCSA) Outer Ø 7.0 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (mod) 40 - x89 °C Cabbe indentication 281 Cabbe indentification 281 Cabbe indentification 281 Cabbe weight (jim) 76,10 Material (wire) Cu wire, bare Resiston (core) max. 79 Ωkm (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 30 × 0.25 mm² Material (wire isolation) PP Material (wire isolation) PP Material (wire isolation) PP Material (wire isolation) PP Wire Ø (not. isolation) PP Wire Ø (not. isolation) PP Wire Wire Isolation PP Material property (wire isolation) PP (F, hadgen, cadmium, silicone- and lead-free,	Form			
No. diameter of wires 8 - 0.25 mm² Wire isolation PP (wh. br. gn. ye, gr. jk, bl., rd) Catch properlies 5 Mio. Material (Jacket) PUR (UL/CSA) Outer Ø 7.0 mm 5% Beand radius (noving) 1.0 - 0 ° C Temperature range (Incelle) -80 - 80 ° C Cables Identification 281 Cables Identification 291 Cables Identification 281 Cables Weight (Jable) Cubrus (ANMA Style 20549/10493); CE conform Cables weight (Jable) Cubrus (ANMA Style 20549/10493); CE conform Cable weight (Jable) Cubrus (ANMA Style 20549/10493); CE conform Cable weight (Jable) Cubrus (Jable) Core (Jable) Cubrus (Jable) Core (Jable) Cubrus (Jable) Diameter (Jable) Qubrus (Jable) Core (Jable) PCP Autorial (Jable) Water (Jable) Cubrus (Jable) Cubrus (Jable) Wat	Form	17141		
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C-track properlies 5 Mio. Material (gocket) PUR (ULCSA) Outer O 7.0 mm ±5% Bend radius (moving) 10- outer O Temperature range (fixed) 40-48 0°C Temperature range (fixed) 45-48 0°C Cabbi Identification 291 Cabbi Identification 291 Cabbi Identification 291 Cabbi Walpit (cabbie) CURUS (AWM-Style 20549/10493); CE conform Cabbi walpit (pm) 75,10 Material (wire) Cu wire, bare Resistor (core) max. 79 D/km (20°C) Single wire O (core) 0.1 mm Construction (core) 322 0.1 mm (multi-strand wire class 6) Diameter (core) 8 x 0.25 mm² AWIC similar to AWG 24 Material (wire isolation) PP Material property wire isolation CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 1.2 mm ±5% Coloriumbering of wires br. wire, db. lp. kgr., ye. gn Stranding combination 8 wires wissed around central filler Shield yes <td>No./diameter of wires</td> <td colspan="3">8× 0.25 mm²</td>	No./diameter of wires	8× 0.25 mm²		
Material (jacket) PUR (ULCSA) Outer Ø 7.0 mm ±5% Bend radius (moving) 10 - outer Ø Temperature range (fixed) 40 80 °C Temperature range (mobile) 25 80 °C Cable identification 291 Cable Type 3 (PUR) Approval (cable) CURus (AWM-Style 20549/10493); CE conform Cable weight (pm) 78,10 Material (wire) Cu wire, bare Resistor (core) max. 79 Ωkm (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 32 × 0.1 mm (multi-stand wire class 6) Diameter (core) 8 × 0.25 mm² AWG similar to AWG 24 Material (wire isolation) PP Material property (wire isolation) CFC - halogen - cadmium - , silicone- and lead-free Shore hardness (wire isolation) 12 mm ±5% Colorhumbering of wires br. wh. rd. Nl. pk. gr. ye. gn Stranding combination 3 wires wisided around central filler Wire- Ø linic (sicket) PUR Material (jacket) PUR Material (jacket) PU	Wire isolation	PP (wh, br, gn, ye, gr, pk, bl, rd)		
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Cable Identification 291 Cable Type 3 (PUR) Approval (cable) cURIus (AWM-Style 20549/10493); CE conform Cable weight [gm] 78.10 Material (wire) Cu wire, bare Resistor (core) max. 79 G/mr (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 32 × 0.1 mm (multi-strand wire class 6) Diameter (core) 8 × 0.25 mm² AWG similar to AWD 24 Material property (wire isolation) PP Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wire-Ø incl. isolation 1.2 mm ±5% Color/numbering of wires br, wh, rd, bl, pk, gr, ye, gn Stranding combination 8 wires twisted around central filler Shield yes Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, brytholysis and microbial resistant Shore hardness (jacket) 7.0 mm ±5% Cuter-Ø (jacket) 7.0 mm ±5%	Temperature range (fixed)	-40+80 °C		
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Cable weight [gm] 78,10 Material (wire) Cu wire, bare Resistor (core) max. 79 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 32 × 0.1 mm (multi-strand wire class 6) Dlameter (core) 8 × 0.25 mm² AWG similar to AWG 24 Material (wire isolation) PP Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ± 5 D Wire-Ø incl. isolation 1.2 mm ±5% Colorinumbering of wires br, wh, rd, bl, pk, gr, ye, gn Stranding combination 8 wires twisted around central filler Shield yes min. 80% Material (jacket) Material (jacket) PUR 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 Aradness (jacket) 90 ± 5 A Outer-Ø (jacket) 7.0 mm ±5% Color (jacket) gray chemical resistance	Cable Type	3 (PUR)		
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Single wire Ø (core) 0.1 mm Construction (core) 32 × 0.1 mm (multi-strand wire class 6) Diameter (core) 8 × 0.25 mm² AWG similar to AWG 24 Material (wire isolation) PP Material property (wire isolation) CFC-, halogen-, cadmirum-, silicone- and lead-free Shore hardness (wire isolation) 70 ± 5 D Wire-Ø incl. isolation 1.2 mm ±5% Color/numbering of wires br, wh, dh, pk, gr, ye, gn Stranding combination 8 wirest twisted around central filler Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmirum-, 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) 7.0 mm ±5% Color (jacket) gray 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	Material (wire)	Cu wire, bare		
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Diameter (core) 8 x 0.25 mm² AWG similar to AWG 24 Material (wire isolation) PP Material property (wire isolation) CPC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wire-Ø incl. isolation 12 mm ±5% Color/numbering of wires br., wh., rd., bl., pk., gr., ye., gn Stranding combination 8 wires twisted around central filler Shield yes min. 80% 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) 7.0 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 2000 V AC Current load capacity to DIN VDE 028-4 Temperature range (fixed) -40+80 °C, (+90 °C at max. 10 000 ope	Single wire Ø (core)	0.1 mm		
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Material (wire isolation) PP Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wire-Ø incl. isolation 1.2 mm ±5% Color/numbering of wires br, wh, rd, bl, pk, gr, ye, gn Stranding combination 8 wires twisted around central filler Shield yes min. 80% 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) 7.0 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 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) <	Diameter (core)	8× 0.25 mm²		
Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wire-Ø incl. isolation 1.2 mm ±5% Color/numbering of wires br, wh, rd, bl, pk, gr, ye, gn Stranding combination 8 wires twisted around central filler Shield yes min. 80% 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) 7.0 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 Current load capacity to DIN VDE 0298-4 Temperature range (fixed) 4-0480 °C, (+90 °C at max. 10 000 operating hours) Temperature range (mobile) 5- outer Ø Bend radius (fixed) 5- outer Ø Bend radius (moving) 10- outer Ø max. 5 Mio. (25 °C)	AWG	similar to AWG 24		
Shore hardness (wire isolation) 70 ±5 D Wire-Ø incl. isolation 1.2 mm ±5% Color/numbering of wires br, wh, rd, bl, pk, gr, ye, gn Stranding combination 8 wires twisted around central filler Shield yes min. 80% 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) 7.0 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 2000 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 b	Material (wire isolation)	PP		
Wire-Ø incl. isolation 1.2 mm ±5% Color/numbering of wires br, wh, rd, bl, pk, gr, ye, gn Stranding combination 8 wires twisted around central filler Shield yes min. 80% 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) 7.0 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 2000 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. 5 Mio. (25 °C)	Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free		
Color/numbering of wires br, wh, rd, bl, pk, gr, ye, gn Stranding combination 8 wires twisted around central filler Shield yes min. 80% min. 80% 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) 7.0 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 2000 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. 5 Mio. (25 °C)	Shore hardness (wire isolation)	70 ±5 D		
Stranding combination 8 wires twisted around central filler Shield yes min. 80% 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) 7.0 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 2000 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) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 5 Mio. (25 °C)	Wire-Ø incl. isolation	1.2 mm ±5%		
Shield yes min. 80% 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) 7.0 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 2000 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. 5 Mio. (25 °C)	Color/numbering of wires	br, wh, rd, bl, pk, gr, ye, gn		
min. 80% 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) 7.0 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 2000 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. 5 Mio. (25 °C)	Stranding combination	8 wires twisted around central filler		
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) 7.0 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 2000 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. 5 Mio. (25 °C)	Shield yes			
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) 7.0 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 2000 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) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 5 Mio. (25 °C)		min. 80%		
resistant, hydrolysis and microbial resistant Shore hardness (jacket) 90 ± 5 A Outer-Ø (jacket) 7.0 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 2000 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) 5× outer Ø Bend radius (fixed) 10× outer Ø No. of bending cycles (C-track) max. 5 Mio. (25 °C)	Material (jacket)	PUR		
Outer-Ø (jacket) 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 2000 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. 5 Mio. (25 °C)	Material property (jacket)			
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 2000 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. 5 Mio. (25 °C)	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 2000 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) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 5 Mio. (25 °C)	Outer-Ø (jacket)	7.0 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 2000 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. 5 Mio. (25 °C)	Color (jacket)	gray		
Nominal voltage 300 V AC Test voltage 2000 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. 5 Mio. (25 °C)	chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)		
Test voltage 2000 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. 5 Mio. (25 °C)	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. 5 Mio. (25 °C)	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. 5 Mio. (25 °C)	Test voltage	2000 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. 5 Mio. (25 °C)	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. 5 Mio. (25 °C)	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. 5 Mio. (25 °C)	Temperature range (mobile)	-25+80 °C, (+90 °C at max. 10 000 operating hours)		
No. of bending cycles (C-track) max. 5 Mio. (25 °C)	Bend radius (fixed)	5× outer Ø		
	Bend radius (moving)	10× outer Ø		
Traversing distance (C-track) max 5 m (horizontal)	No. of bending cycles (C-track)	max. 5 Mio. (25 °C)		
navorong diotanoo (O traon) max. o m (nonzontar)	Traversing distance (C-track)	max. 5 m (horizontal)		



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Travel speed (C-track)	max. 3.3 m/s		
Acceleration (C-track)	max. 5 m/s ²		
Torsion stress	±30°/m		
No. of torsion cycles	max. 2 Mio. (25 °C)		
Torsion speed	35 cycles/min		
Jacket Color	gray		
Technical Data			
Operating voltage	max. 30 V AC/DC		
Operating voltage (only UL listed)	max. 30 V AC/DC		
Rated surge voltage	0.8 kV		
Operating current per contact	max. 2 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)		
Locking material	Zinc die casting, matte nickel plated		
Material	PUR		
General data			
Standards	DIN EN 61076-2-101 (M12)		
Pollution Degree	3		
Temperature range	-25+85 °C, depending on cable quality		
Commercial data			
country of origin	CZ		
customs tariff number	85444290		
EAN	4048879195461		
eClass	27279218		
Packaging unit	1		

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: 5	<u> </u>	-	gray
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	7		shield

Product may differ from Image

Sketch