

M12 MALE 0° / M12 FEMALE 0°

PUR 4X0.34 YELLOW, UL/CSA, drag ch 15m

Male straight – female straight

M12 - M12, 4-pole

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

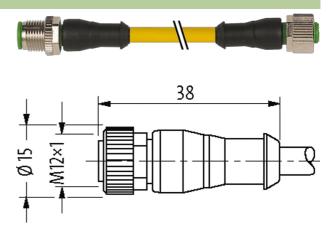
Plastic housings with good resistance against chemicals and oils.

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
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)
Locking material	Zinc die casting, matte nickel plated
Material	PUR
suitable for corrugated tube (internal \emptyset)	10 mm
General data	



stay connected

Pollution Degree 3 2545 °C, depending on cable quality	Standards	DIN EN 61076-2-101 (M12)
Cables No.diameter of wires 4 × 0.34 mm² Wire isolation PP (tr, wh, b), bk) C-track properties 10 Mio. Material (jackel) PUR (UL/CSA) Outer Ø 4.5 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fised) 40480 °C Temperature range (fised) 40480 °C Cable identification 034 Cable Type 3 (PUR) Approval (cable) cURus (AWM-Style 20549/10493); CE conform Cable weight (g/m) 36,30 Material (wire) 36,30 Resistor (core) max. 57 (Wm (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42 × 0.1 mm (multi-strand wire class 6) Diameter (core) 44 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PP Material (wire isolation) CCC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wire-Ø (incl. isolation) 70 ±5 D Wire-Ø (incl. isolation) 4 wires twist	Pollution Degree	3
No./diameter of wires 4 + 0.34 mm² Wire isolation PP (br, wh, bl, bk) C-track properties 10 Mio. Material (jacket) PUR (ULCSA) 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 034 Cable identification 34 (PUR) Approval (cable) cURUS (AMM-Style 20549/10493); CE conform Cable weight (grm) 36,30 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) 4 × 0.34 mm² AVG similar to AVG 22 Material (wire isolation) PP Material property (wire isolation) CFC , halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 7 ± 5 D Wire-Ø (incl. isolation) 1.25 mm ±5% Coloriumbering of wires br. bk, bi, wh	Temperature range	-25+85 °C, depending on cable quality
Wire isolation PP (br, wh, bl, bk) C-track properties 10 Mio. Material (jacket) PUR (ULCSA) Outer Ø 4.5 mm ±5% Bend radius (moving) 10× outer Ø Temperature range (mobile) 25+80 °C Emperature range (mobile) 25+80 °C Cable identification 034 Cable Vipe 3 (PUR) Approval (cable) cURus (AWM-Syle 20549/10493); CE conform Cable weight (g/m) 36.30 Material (wire) Cu wire, bare Resistor (core) max. 57 (Xmr (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42× 0.1 mm (multi-strand wire class 6) Diameter (core) 4x 0.34 mm² AWG similar to AWG 22 Material property (wire isolation) PP Material property (wire isolation) 70 ±5 D Vire-Ø incl. isolation 1.25 mm ±5% Colorinumbering of wires br. bk, bl. wh Stranding combination 4 wires twisted Shield no Material property (jacket) CFC	Cables	
C-track properties 10 Mio. Matorial (jacket) PUR (ULCSA) 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 034 Cable Type 3 (PUR) Approval (cable) cURus (AWM-Style 20549/10493); CE conform Cable weight [g/m] 36.30 Material (wire) Cu wire, bare Besistor (core) max. 57 O.km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42 · 0.1 mm (multi-strand wire class 6) Diameter (core) 42 · 0.1 mm (multi-strand wire class 6) Diameter (core) 4 × 0.34 mm² Material (wire isolation) PP Material property (wire isolation) CFC, halogen, cadmium-, silicone- and lead-free Material property (wire isolation) 70 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br. bk, bl, wh Stranding combination 4 wires twisted Material property (jacket)	No./diameter of wires	4× 0.34 mm²
Material (jacket) PUR (ULCSA) Outer Ø 4.5 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) 40+80 °C Cable (dentification) 034 Cable Type 3 (PUR) Approval (cable) cURus (AWM-Syle 20549/10493); CE conform Cable weight (g/m) 36,30 Material (wire) Cu wire, bare Besistor (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) 4 × 0.34 mm² AWG similar to AWG 22 Material (vire isolation) PP Material (vire isolation) PPC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wire-Ø incl. Isolation 1.25 mm ±5% Colorinumbering of wires br. bk, bl, wh Stranding combination 4 wires twisted Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and	Wire isolation	PP (br, wh, bl, bk)
Outer Ø 4.5 mm ±5% Bend radius (moving) 10 x outer Ø Temperature range (fixed) ±40+80 ° C Temperature range (mobile) ±25+80 ° C Cable identification 034 Cable Type 3 (PUR) Approval (cablo) cURUS (AWM-Style 20549/10493); CE conform Cable weight [g/m] 36.30 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) 42 · 0.3 mm² AWG similar to AWG 22 Material (wire isolation) PP Material (wire isolation) PP Micro-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br. br. bl. bl. bl. wh Stranding combination 4 wires twisted Shield no Material property (jacket) CFC·, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, bryorysis and microbial resistant Shield no Material ja	C-track properties	10 Mio.
Bend radius (moving)	Material (jacket)	PUR (UL/CSA)
Temperature range (fixed) 40+80 °C Temperature range (mobile) 25+80 °C Cable Identification 034 Cable Type 3 (PUR) Approval (cable) cURus (AWM-Style 20549/10493); CE conform Cable weight [g/m] 36.30 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) 4 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PP Material property (wire isolation) CPC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wire-Øincl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, 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, hydrolysis and microbial resistant Shore A parting fixed<	Outer Ø	4.5 mm ±5%
Temperature range (fixed)	Bend radius (moving)	10× outer Ø
Cable Identification 034 Cable Type 3 (PUR) Approval (cable) cURus (AWM-Style 20549/10493); CE conform Cable weight [g/m] 36,30 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) 4 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PP Material (wire isolation) PP Material (wire isolation) 70 ±5 D Wire-Ø-incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, 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, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow Chemical resistance	Temperature range (fixed)	-40+80 °C
Cable Type 3 (PUR) Approval (cable) cURus (AWM-Style 20549/10493); CE conform Cable weight [g/m] 36,30 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) 4 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PP Material (wire isolation) PP Material (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 wires wisted Shield no Material (jacket) PUR 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 Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow Chemical resistance flame retardand U	Temperature range (mobile)	-25+80 °C
Approval (cable) cURus (AWM-Style 20549/10493); CE conform Cable weight [g/m] 36,30 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) 4 × 0.34 mm² AWG similar to AWG 22 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 1.25 mm ±5% Color/numbering of wires br, bk, bl, 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, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance <	Cable identification	034
Approval (cable) cURus (AWM-Style 20549/10493); CE conform Cable weight [g/m] 36,30 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) 4 × 0.34 mm² AWG similar to AWG 22 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 1.25 mm ±5% Color/numbering of wires br, bk, bl, 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, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance <	Cable Type	3 (PUR)
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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) 4× 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PP Material property (wire isolation) 70 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, 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, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FTZ / IEC 60332-2-2 Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 0298-4 Tem	Cable weight [g/m]	36,30
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) 4× 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PP Material property (wire isolation) 70 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, 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, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FTZ / IEC 60332-2-2 Nominal voltage 300 V AC Test voltage 2500 V AC Current load capacity to DIN VDE 0298-4 Tem		•
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Diameter (core) 4x 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PP Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 1.25 mm ±5% Color/numbering of wires br, bk, bl, 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, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Single wire Ø (core)	
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Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 70 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, 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, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Material (wire isolation)	
Shore hardness (wire isolation) 70 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, 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, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free
Color/numbering of wires br, bk, bl, 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, hydrolysis and microbial resistant Shore hardness (jacket) 90 ± 5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)		70 ±5 D
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, hydrolysis and microbial resistant Shore hardness (jacket) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Wire-Ø incl. isolation	1.25 mm ±5%
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 Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Color/numbering of wires	br, bk, bl, wh
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) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Stranding combination	4 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) 90 ±5 A Outer-Ø (jacket) 4.5 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Shield	no
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Outer-Ø (jacket) Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Shore hardness (jacket)	90 ±5 A
chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Outer-Ø (jacket)	4.5 mm ±5%
thermal resistance flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Color (jacket)	yellow
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)	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)	thermal resistance	flame retardand UL 1581 Section 1090 (H), CSA FT2 / 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)	Nominal voltage	300 V AC
Temperature range (fixed) -40+80 °C, (+90 °C at max. 10 000 operating hours)	Test voltage	2500 V AC
	Current load capacity	to DIN VDE 0298-4
Temperature range (mobile) -25+80 °C, (+90 °C at max. 10 000 operating hours)	Temperature range (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 (moving) 10× outer Ø	Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track) max. 10 Mio. (25 °C)	No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Travel speed (C-track) max. 3 m/s	Travel speed (C-track)	max. 3 m/s
Acceleration (C-track) max. 10 m/s ²	Acceleration (C-track)	max. 10 m/s ²
Torsion stress ±180°/m	Torsion stress	±180°/m
No. of torsion cycles max. 2 Mio. (25 °C)	No of torsion cycles	max. 2 Mio. (25 °C)

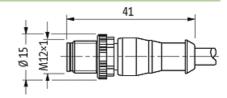
The information in this brochure has been compiled with the utmost care.

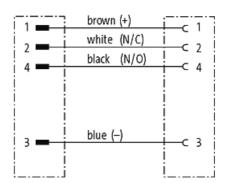
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 02/21



stay connected

Torsion speed	35 cycles/min	
Jacket Color	yellow	
Commercial data		
country of origin	DE	
customs tariff number	85444290	
EAN	4048879184847	
eClass	27279218	
Packaging unit	1	
Sketch		





Male

Female





Product may differ from Image