

M12 male 0° with cable

PUR 5x0.34 gy UL/CSA 24m

Male straight M12, 5-pole

A-coded

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

Plastic housings with good resistance against chemicals and oils.

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

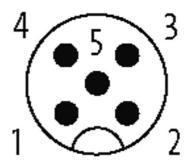
Further cable lengths on request.

Link to Product

Illustration



Male



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

cCSAus

EAC

Form	
Form	12041
Technical Data	
Operating voltage	max. 125 V AC/DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
Coding	A-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)

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



Locking maneral Zinc dia casting, matter nickel plated Waterial wurteble for corrugated tube (internal 0) 10 mm Control dian Survival of the post of	Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
suitable for corrugated tube (internal 6) 10 mm Ceneral date Sandards DN EN 91076 2-101 (M12) Pollution Degree 3 Stripping length (acked) 20 mm Temperature range -25 - x85 °C. depending on cable quality Cables No.25 mm No.25 mmster of wires 5 - 93 mm 50 mm Write isolation PVC (br. wh. bl., bl., grye) C-track properties 2 Mio. Catack properties 2 Mio. Cutter O 5.9 mm 57 % Bend radius (moving) 15 - suiter O Temperature range (mobile) -5 - x80 °C Cabile (self-influence) 2 (PULPAPIC) Approval (cable) U. L. WAWA-Syle 2054/01731), CSA: CE conform Cable (self-influence) 5.4 78 Material (wire) Cut wire, bare Resistor (core) max: 57 (Nom (20 °C) Single wire O(core) 0.1 mm Diameter (core) 5.0 34 mm² AVICA Material (wire isolation) PVC continues, since- and lead-free Demonstruction (core) 42 - 0.1 mm (mu	Locking material	Zinc die casting, matte nickel plated
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Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Stryping legyth (jacket) 20 mm Cables -2585 °C, depending on cable quality Cables No. diameter of wires 5 ° 0.34 mm² Wire isolation PVC (br. wt. bl., bk. grye) C track properties 2 Mio. Material (jacket) PURPVC (ULCSA) Cuter O 5.9 mm 5% Bend radius (moving) 15 ° outer O Temperature range (fibed) -3080 °C Cable (sentification) 225 Cable (sentification) 225 Cable Type 2 (PURPVC) Approval (cable) UL (AWAR-Style 20549/1731), CSA: CE conform Cable Type 2 (PURPVC) Approval (cable) UL (AWAR-Style 20549/1731), CSA: CE conform Cable Type 2 (VERPVC) Approval (cable) UL (AWAR-Style 20549/1731), CSA: CE conform Cable Type 2 (VERPVC) Approval (cable) UL (AWAR-Style 20549/1731), CSA: CE conform Cable Type 2 (VERPVC) Approval (cable) UL (AWAR-Style 20549/1731), CSA: CE	suitable for corrugated tube (internal Ø)	10 mm
Pollution Degree 3 Stripping longth (facket) 20 mm Temperature range 25485 °C, depending on cable quality Cables No./diameter of wires \$ 0.34 mm² No. John Service \$ 0.04 mm² PVC (br., wh., bl., br., grye) C track properties 2 Mo. Material (jacket) PURPVC (ULCSA) Outer Ø 5.9 mm 15% Bond radius (moving) 15- outer Ø Temperature range (fixed) 3080 °C Temperature range (fixed) 3080 °C Cable (john Indication) 225 Cable (john Indication) 225 Cable (john Indication) 225 Cable (wild) 4,78 Approval (cable) UL (AWAS-layle 2054/91731), CSA; CE conform Cable (weight (gim) 54,78 Material (wire) Cu wire, bare Resistor (core) 42 × 0.1 mm (multi-strand wire class 6) Single wire Ø (core) 0.1 mm Construction (core) 42 × 0.1 mm (multi-strand wire class 6) Diamoter (core) 50.04 mm² AWG similar to AWG 22	General data	
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No. / Stander of viviros 5 - 0.34 mm² Wire Isolation PVC (br. wh. bl.) bl., grye) C+tack properties 2 Mo. Material (jackel) PURIPVG (ULCSA) Outer Ø 5.3 mm ±5% Bendr adlus (moving) 15 s outer Ø Temperature range (fixed) -3080 °C Temperature range (mobile) -580 °C Cable (abrillation) 225 Cable (Type 2 (PUR/PYC) Approval (cable) UL (AWM-Syle 20449/1731), CSA; CE controm Cable weight (gm) 5.4 78 Material (wire) Cu wire, bare Resistor (core) max. 57 (2km (2° °C)) Single wire Ø (core) 0.1 mm Construction (core) 42 × 0.1 mm (multi-strand wire class 6) Damater (core) 5 × 0.34 mm² AWC similar to AWG 22 Material (wire Isolation) PVC Material property (wire isolation) PCC - cadmium-, silicone- and lead-free Shore hardness (wire isolation) PCC - cadmium-, silicone- and lead-free, matt, low-achesion, machine easy to process, abrasion- resistant, hydrolysis and microbial resistant Sherial (jacket)	Stripping length (jacket)	20 mm
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Wire isolation PVC (br. wh., bl., bk, gnye) C-track properties 2 Mio. Material (acket) PURI-PVC (ULCSA) Outer Ø 59 mm ±5% Bend radius (moving) 15- outer Ø Temperature range (mobile) -5. +80 ° C Cable (sheffication 225 Cable Interface 2 (PURIPVC) Approval (cable) UL (ANMA-Style 20549/1731), CSA: CE conform Cable weight (girm) 54.78 Material (wire) Cu wire, barre Casility (wire) Cu wire, barre Single wire Ø (core) 0.1 mm Single wire Ø (core) 42- 0.1 mm (multi-strand wire class 6) Diameter (core) 42- 0.1 mm (multi-strand wire class 6) Diameter (core) 5 - 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material (wire isolation) PVC Material (wire isolation) 1.25 mm ±5% Color/numbering of wires br. bk. bl. wh. gnye longitudinally striped Stranding combination 5 wires twisted around central filler Shiold no <td>Cables</td> <td></td>	Cables	
C-brack properties 2 Mio. Material (jacket) PUR/PVC (UL/CSA) Outer Ø 5.9 mm ±5% Bend radius (moving) 15× outer Ø Temperature range (mobile) -5.9 m ±5% Cable identification 2.25 Cable identification 2.25 Cable Type 2 (PUR/PVC) Approval (cable) UL (WMM-Style 20549/1731), CSA; CE conform Cable weight (g/m) 54.78 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) 5 × 0.34 mm² AWG similar to AWG 22 Material property (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 br, bk, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler Shore hardness (jacket	No./diameter of wires	5× 0.34 mm²
Material (jacket) PUR/PVC (ULICSA) Outer Ø 5.9 mm ±5% Bend radius (moving) 15 × outer Ø Temperature range (fixed) -3080 °C Cabile (entification 25 Cabile Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cabile veight (g/m) 54.78 Material (vire) Cu wire, bare Resistor (core) max. 57.0 /km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42× 0.1 mm (multi-strand wire class 6) Diameter (core) 5 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (vire isolation) CFC, cadmium., silicone- and lead-free Shore hardness (vire isolation) 43 ± 5 D Wire Ø (incl. isolation) 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler Shield no Material property (jacket) CFC, halogen-, cadmium., silicone- and lead-free, matt, low-adhesion, machine e	Wire isolation	PVC (br, wh, bl, bk, gnye)
Outer O 5.9 mm ±5% Bend radius (moving) 15x outer O Temperature range (fixed) 30+80 °C Tamperature range (mobile) .5+80 °C Cable Identification 225 Cable Identification 225 Cable Type 2 (PURIPVC) Cable weight [gim] 54,78 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) 5.0.34 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/numbering of wires br, bk, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filter Shore hardness (jacket) PUR/PVC Material (gacket) PUR/PVC Material (gacket) PUR/PVC Material (gacket) PUR/PVC <	C-track properties	2 Mio.
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Temperature range (fixed) 30+80 °C	Outer Ø	5.9 mm ±5%
Temperature range (mobile) - 5+80 ° C Cable Identification 225 Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 54.78 Material (wire) Cu wire, bare Resistor (core) max. 57 (k/m (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42- 0.1 mm (multi-strand wire class 6) Diameter (core) 5 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material (wire isolation) CPC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 43 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br. bk. bl. wh. grype longitudinally striped Stranding combination 5 wires twisted around central filler Shield no Material (jacket) PUR/PVC Material property (jacket) CPC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, bydrolysis and microlisys and micr	Bend radius (moving)	15× outer Ø
Cable Identification 225 Cable Type 2 (PUR/PVC) Approval (cable) UL (AVM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 54,78 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) 5 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) PVC Material property (wire isolation) 43 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br. bk. bl. wh., gnye longitudinally striped Stranding combination 5 wires twisted around central filler 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) 5.9 mm ±5%	Temperature range (fixed)	-30+80 °C
Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [p/m] 54.78 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) 5× 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CPC**, cadmium**, silicone- and lead-free Shore hardness (wire isolation) 43 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br. bk. bl., wh., grye longitudinally striped Stranding combination 5 wires twisted around central filler 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) Culer-Ø (jacket) 5.9 mm ±5% Color (jacket) <td>Temperature range (mobile)</td> <td>-5+80 °C</td>	Temperature range (mobile)	-5+80 °C
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Cable weight [g/m] 54,78 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) 5x 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 br, bk, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler 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); § 5 ± 5 A (PUR-jacket) Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) gray Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage </td <td>Cable Type</td> <td>2 (PUR/PVC)</td>	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) 5× 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 br. bk, bl., wh., gnye longitudinally striped Stranding combination 5 wires twisted around central filler 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); §5 ±6 A (PUR-jacket) Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage	Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
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Single wire Ø (core) 0.1 mm Construction (core) 42 x 0.1 mm (multi-strand wire class 6) Diameter (core) 5 x 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 br. bk, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler 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) 5.9 mm ±5% Color (jacket) 5.0 m ±0 volume (jacket) <td>Material (wire)</td> <td>Cu wire, bare</td>	Material (wire)	Cu wire, bare
Construction (core) 42 × 0.1 mm (multi-strand wire class 6) Diameter (core) 5 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) 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 br, bk, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler 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) gray 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 (mobile) 5+80 °C Eend radius (fixed) 10× outer Ø	Resistor (core)	max. 57 Ω/km (20 °C)
Diameter (core) 5x 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 bright wires wisted around central filler 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) 5.9 mm ±5% Color (jacket) 5.9 mm ±5% Color (jacket) gray 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) -5+80 °C Eend radius (fixed) 10 × outer Ø End radius (fixed) 10 × outer Ø	Single wire Ø (core)	0.1 mm
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 br, bk, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler 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) 5.9 mm ±5% Color (jacket) gray 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 Eend radius (fixed) 10 × outer Ø	Construction (core)	42× 0.1 mm (multi-strand wire class 6)
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Shore hardness (wire isolation) 43 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler Shield no Material (jacket) PUR/PVC 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) 5.9 mm ±5% Color (jacket) gray 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 Bend radius (fixed) 10 × outer Ø	Material (wire isolation)	PVC
Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler 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) 5.9 mm ±5% Color (jacket) gray 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	Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Color/numbering of wires br, bk, bl, wh, gnye longitudinally striped Stranding combination 5 wires twisted around central filler 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) 5.9 mm ±5% Color (jacket) gray 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	Shore hardness (wire isolation)	43 ±5 D
Stranding combination 5 wires twisted around central filler 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) 5.9 mm ±5% Color (jacket) gray 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	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) 5.9 mm ±5% Color (jacket) gray 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	Color/numbering of wires	br, bk, bl, wh, gnye longitudinally striped
Material (jacket)PUR/PVCMaterial property (jacket)CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistantShore hardness (jacket)80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)Outer-Ø (jacket)5.9 mm ±5%Color (jacket)graychemical resistancegood resistance to oil, gasoline and chemicalsNominal voltageUL 300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-30+80 °CTemperature range (mobile)-5+80 °CBend radius (fixed)10× outer Ø	Stranding combination	5 wires twisted around central filler
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) 5.9 mm ±5% Color (jacket) gray 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	Shield	no
resistant, hydrolysis and microbial resistant Shore hardness (jacket) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) gray 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	Material (jacket)	PUR/PVC
Outer-Ø (jacket) Color (jacket) gray 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	Material property (jacket)	
Color (jacket) gray 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	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	Outer-Ø (jacket)	5.9 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	Color (jacket)	gray
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	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	Nominal voltage	UL 300 V AC
Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø	Test voltage	2000 V AC
Temperature range (mobile) -5+80 °C Bend radius (fixed) 10× outer Ø	Current load capacity	to DIN VDE 0298-4
Bend radius (fixed) 10× outer Ø	Temperature range (fixed)	-30+80 °C
	Temperature range (mobile)	-5+80 °C
Bend radius (moving) 15× outer Ø	Bend radius (fixed)	10× outer Ø
	Bend radius (moving)	15× outer Ø

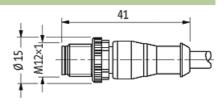
The information in this brochure has been compiled with the utmost care.

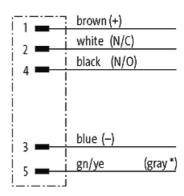
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 02/21



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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/s ²
Jacket Color	gray
Commercial data	
country of origin	cz
customs tariff number	85444290
EAN	4048879437271
eClass	27279218
Packaging unit	1
Skatah	





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

Product may differ from Image