

M12 male 0° / M12 female 90° LED

PUR 4x0.34 ye UL/CSA 1m

Male straight – female 90° M12 – M12, 4-pole

3× LED (PNP), (NPN) on request

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	40341
Technical Data	
Operating voltage	24 V DC ±25%
Operating voltage (only UL listed)	max. 30 V DC
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
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 Ø)	10 mm
General data	
Standards	DIN EN 61076-2-101 (M12)
Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality
Cables	
No./diameter of wires	4× 0.34 mm²
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	2 Mio.
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	5.2 mm ±5%

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

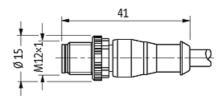
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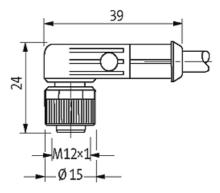


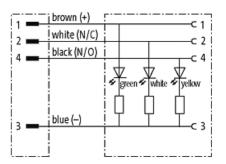
Temperature range (mobile) 5480 °C Cable (antilication) 024 Cable Type 2 (PURIPVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight (gim) 42.68 Material (wire) Cu wire, bare Resistor (core) max. 57 Ωkm (20 °C) Single wire Ø Core) 0.1 mm Construction (core) 42× 0.1 mm (multi-strand wire class 6) Diameter (core) 4 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 43 ± 5 D View & Jinci, isolation 1,25 mm ±5% Color (murbering of wires br. bk, bl, wh Shranding 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 Material property (jacket) 80 ± 6 (PVC-under jacket); 85 ± 5 (PUR-jacket) Outer & (jacket) yellow	Bend radius (moving)	15× outer Ø
Cable identification 024 Cable Type 2 (PURPPVC) Approval (cable) UL (AWA) Syle 205491731), CSA; CE conform Cable weight (g/m) 42,88 Material (wire) Du wire, bare Resistor (core) max. 57,24m; (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42 °C 1 mm (multi-strand wire class 6) Diameter (core) 43 °C 34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material (wire isolation) PVC Miterial (wire isolation) 43 °S D Witer-Ø Incl. Isolation 1.25 mm ±5% Colornumbering of wires br. bk, bl. wh Stranding combination 4 wires wisted Shore hardness (vire isolation) 4 vires wisted Shore In Color (gacket) CCC-, halogen-, cadmirum-, allicone- and lead-free, mat, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Outer-Ø (gacket) CCC-, halogen-, cadmirum-, allicone- and lead-free, mat, low-adhesion, machine easy to process, abrasion-resistance Outer-Ø (gacket) 5.2 mm ±5% Outer-Ø (gacket) 5.2	Temperature range (fixed)	-30+80 °C
Cable Type 2 (PURPYC) Approval (cable) UL (AWM-Syle 20549/1731), CSA; CE conform Cable swight jam) 42,88 Material (wire) Cu wire, bare Resistor (core) max. 57 (Alkm (20 °C) Single wire Of Ocoro) 0.1 mm Construction (core) 42 × 0.1 mm (multi-strand wire class 6) Diamoter (core) 4 v. 0.34 mm² AWG similar to AWG 22 Material property (wire Isolation) PVC Material property (wire Isolation) CPC, cadmium, silicone- and lead-free Shore hardness (wire isolation) 43 ± 5 D Wire-Gint (solation) 1.25 mm ±5% Color-humbering of wires br. bb. bl. wh Stranding combination 4 wires twisted Sheled no Material property (gacket) CPC-C, halogen-, cadmium, silicone- and lead-free, mat, low-adhesion, machine easy to process, abrasion- resistant, hydrolysis and microbial resistant Shore hardness (gacket) 90 ± 5 A (PVC-undree) picket); 85 ± 5 A (PUR-jacket) Cuter (gacket) yellow Color (gacket) yellow Color (gacket) yellow C	Temperature range (mobile)	-5+80 °C
Approval (cable) UL (AWM Style 205491731), CSA; CE conform Cable weight [g/m] 42,68 Material (wire) Cu wire, bare Resistor (core) max. 57,0km (20 °C) Single wire Q (core) 0.1 mm Construction (core) 42 × 0.1 mm (multi strand wire class 6) Diameter (core) 4 x 0,34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material (wire isolation) PVC Wire-Ginci, isolation 1.25 mm ±5% Coloriumbering of wire isolation) 43 ± 5 D Wire-Ginci, isolation 1.25 mm ±5% Coloriumbering of wires br. bk, bl, wh Stranding combination 4 wires twisted Shield no Material property (lacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbal resistant Shore hardness (jacket) 20 ± FCV-under jacket; 85 ± 5 A (PUR-jacket) Outer-O (jacket) 5 2 mm ±5% Color (jacket) 5 2 mm ±5% Color (jacket) 5 2 mm ±5% Color (jacket) 5 2 m	Cable identification	024
Cable weight [gim] 42,68 Material (wire) Cu wire, bare Resistor (core) max. 57 Økm (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) PVC Material (wire isolation) CPC, cambium, silicone- and lead-free Shore hardness (wire isolation) 43 ± 5 D Wire Ø Incl. isolation 1,28 mm ±5% Color/humbering of wires br. bk. bl. wh Stranding combination 4 wires twisted Shield no Material (poperty (iscket) CPC-, halogen-, cadmium, silicone- and lead-free, mait, low-adhesion, machine easy to process, abrasion- resistant, pytrolysis and microbial resistant Shield no Material property (iscket) SP (PVC-under jacket); 85 ± 5 A (PUR-jacket) Outer-Ø (jacket) yellow Color (jacket) yellow Color (jacket) yellow Color (jacket) yellow Courrent load capacity to IN VE 0298 4	Cable Type	2 (PUR/PVC)
Material (wine) Cu wine, 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) 4 × 0.34 mm² AWG similar to AWG 22 Material properly (wire isolation) PVC Material properly (wire isolation) CFC, casmium, silicone- and lead-free Shore hardness (wire isolation) 1.25 mm ±5% Colorhumbering of wires br, bk, bl, wh Stranding combination 4 wires twisted Sheld no Material properly (jacket) PURPVC Material properly (jacket) CFC, halogen, cadmium, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- resistant, typorloysis and microbial resistant Shore hardness (jacket) 80 ±5 A (PVC-under jacket); 85 ±5 A (PVR-jacket) Outer-Ø (jacket) 5.2 mm ±5% Color (jacket) 5.2 mm ±6% Shore hardness (jacket) 80 ±5 A (PVC-under jacket); 85 ±5 A (PVR-jacket) Outer-Ø (jacket) 5.2 mm ±6% Color (jacket) 5.2 mm ±6% Color (jacket) 5.2 mm ±6%	Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (pore) 42 - 0.1 mm (multi-strand wire class 6) Diameter (core) 4× 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) 45 - 50 Micro-Q incl. isolation 43 ± 5 D Wire-Q incl. isolation 1.25 mm ±5% Coloriumubering of wires br. Nb. Nb. Nb Stranding combination 4 wires twisted Shield no Material property (jacket) CPC-, halogen, cadmium-, silicone- and lead-free, mat. low-adhesion, machine easy to process, abrasion-resistant. Inydrolysis and microbial resistant Material property (jacket) CPC, halogen, cadmium-, silicone- and lead-free, mat. low-adhesion, machine easy to process, abrasion-resistance (jacket) CPC-, halogen, cadmium-, silicone- and lead-free, mat. low-adhesion, machine easy to process, abrasion-resistance (jacket) So the YPP- process, abrasion-	Cable weight [g/m]	42,68
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 smillar 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 br, bk, bl, wh Stranding combination 4 wires twisted Shreid no Material property (jacket) PUR/PVC Atterial 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) Color (jacket) 90 ± 0.00 Color (jacket) yellow 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) 3080 °C Bend radius (moving) 15 outer Ø Bend radius (moving) max. 5 m o	Material (wire)	Cu wire, bare
Construction (core) 42 • 0.1 mm (multi-strand wire class 6) Diamoter (core) 4 • 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 (not. Isolation) 1.25 mm ±5% Color/numbering of wires br. bk, bl, wh Stranding combination 4 wires twisted Shield no Material (jacket) PURPVC Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, flow-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (jacket) PURPVC Outer-Ø (jacket) 5.2 mm ±5% Color (jacket) yellow Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage U. 300 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) 30480 °C Temperature range (seef) 30480 °C Bend radius (moving) 15. volter O	Resistor (core)	max. 57 Ω/km (20 °C)
Diameter (core) 4 × 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% Colorinumbering of wires br. bk. bl. wh Stranding combination 4 wires twisted Shield no Material (jackot) PURIPVC 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 (jacket) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Outer-0 (jacket) 5.2 mm ±5% Color (jacket) yellow Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage U.3 anov A/C Test voltage 2000 V AC Current load capacity to DIN VDE 2098-4 Temperature range (fixed) -580 °C Bend radius (fixed) 10 × outer Ø Bend radius (fixed) max. 2 mio. 25 °C) Traversing distance (C-track) max. 5 mio. 25 °C)	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/mumbering of wires br, bk, bl, wh Stranding combination 4 wires bristed Shield no Material (jacket) PURIPVC Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistance is (jacket) Shore hardness (jacket) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket) Outer-Ø (jacket) 5.2 mm ±5% Color (jacket) yellow Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0294-4 Temperature range (fixed) -5+80 °C Bend radius (fixed) 10x outer Ø Bend radius (fixed) 10x outer Ø No. of bending cycles (C-track) max. 2 mio. Traversing distance (C-track) max. 2 mio. Taversing distance (C-track)	Construction (core)	42× 0.1 mm (multi-strand wire class 6)
Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wie isolation) 43 ± 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/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 (PVR-jacket) Color (jacket) 52 mm ±5% Color (jacket) yellow 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 (inced) 3080 °C Temperature range (mobile) 560 °C Bend radius (fixed) 10x outer Ø No. of bending cycles (C-track) max. 5 m (horizontal) Traversing distance (C-track) max.	Diameter (core)	4× 0.34 mm²
Material property (wire isolation) CFC. cadmium., silicone- and lead-free Shore hardness (wire isolation) 43 ± D Wire-O incl. isolation 1.25 mm ±5% Color/mumbering of wires br. bk, bk, bh Stranding combination 4 wires twisted Sheld 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) Color (jacket) 52 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 v AC Test voltage 2000 v AC Test voltage 2000 v AC Temperature range (fixed) 30+80 °C Temperature range (mobile) 45+80 °C Bend radius (fixed) 10× outer Ø Bend radius (fixed) 15× outer Ø No. of bending cycles (C-track) max. 2 m(no.125 °C) Traversing distance (C-track) max. 5 m(brizontal) </td <td>AWG</td> <td>similar to AWG 22</td>	AWG	similar to AWG 22
Shore hardness (wire isolation) 43 ± 5 D Wire-Q incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 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, bydrolysis and microbial resistant Shore hardness (jacket) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket) Outer-Q (jacket) 5.2 mm ±5% Color (jacket) yellow Cohemical 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) -30480 °C Bend radius (fixed) 10x outer Ø Bend radius (fixed) 10x outer Ø Bend radius (moving) 15x outer Ø No. of bending cycles (C-track) max. 5 m (borizontal) Traversing distance (C-track) max. 5 m (borizontal) Traversing distance (C-track) max. 5 m/s Acceleration (C-track) max. 5 m/s </td <td>Material (wire isolation)</td> <td>PVC</td>	Material (wire isolation)	PVC
Wire-O incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 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) Color (jacket) 52 mm ±5% Color (jacket) 52 mm ±5% Color (jacket) geod resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Test voltage 2000 V AC Test voltage 2000 V AC Temperature range (fixed) 30+80 °C Temperature range (mobile) 5+80 °C Bend radius (fixed) 10 x outer Ø Bend radius (fixed) 15x outer Ø Bend radius (moving) 15x outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Travel speed (C-track) max. 5 m (%) Acceleration (C-track) max. 5 m/s² Jacket Color <	Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Colorinumbering of wires br, bk, bl, wh Stranding combination 4 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) 5.2 mm ±5% Color (jacket) yellow 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) -3080 °C Temperature range (mobile) -580 °C Bend radius (fixed) 10x outer Ø Bend radius (moving) 15x outer Ø No. of bending cycles (C-track) max. 2 Milo. (25 °C) Traversing distance (C-track) max. 2 m (horotal) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 5 m (horotant) Temperature range (mobile) 5	Shore hardness (wire isolation)	43 ±5 D
Stranding combination 4 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, prydrolysis and microbial resistant Shore hardness (jacket) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket) Coler (jacket) yellow Coherical 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 (fixed) -5+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) Traversing distance (C-track) max. 5 m/s² Jacket Color yellow Commercial dat country of origin DE customs tariff number 85444290 EAN 4048879170390	Wire-Ø incl. isolation	1.25 mm ±5%
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, hydrolysis and microbial resistant Shore hardness (jacket) 80 ±5 Å (PVC-under jacket); 85 ±5 Å (PUR-jacket) Outer-Ø (jacket) 5.2 mm ±5% Color (jacket) yellow 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) Traversing distance (C-track) max. 5 m/s² Jacket Color yellow Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218	Color/numbering of wires	br, bk, bl, wh
Material (jacket) PUR/PVC Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant. Shore hardness (jacket) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Color (jacket) 5.2 mm ±5% Color (jacket) yellow 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) -30480 °C Temperature range (mobile) -5480 °C Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Travel speed (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m/s² Jacket Color yellow Commercial date country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	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) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) Outer-Ø (jacket) 5.2 mm ±5% Color (jacket) yellow 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 (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 Jacket Color yellow Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Shield	no
Material property (jacket) resistant, hydrolysis and microbial resistant Shore hardness (jacket) 80 ± 5 (PVC-under jacket); 85 ± 5 (PUR-jacket) Outer-Ø (jacket) 5.2 mm ± 5% Color (jacket) yellow 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) Traver sing distance (C-track) max. 2 Mio. (25 °C) Traver sing distance (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s² Jacket Color yellow Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Material (jacket)	PUR/PVC
Outer-Ø (jacket) 5.2 mm ±5% Color (jacket) yellow 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. 3.3 m/s Acceleration (C-track) max. 5 m/s² Jacket Color yellow Commercial data country of origin customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Material property (jacket)	
Color (jacket) yellow 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) Traversing distance (C-track) max. 3.m/s Acceleration (C-track) max. 5 m/s² Jacket Color yellow Commercial data Country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	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. 5 m/s² Jacket Color yellow Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Outer-Ø (jacket)	5.2 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 m/s Acceleration (C-track) max. 5 m/s² Jacket Color yellow Commercial data country of origin customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Color (jacket)	yellow
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 Jacket Color yellow Commercial data country of origin customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	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 Jacket Color yellow Commercial dat country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	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 Jacket Color yellow Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	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. 5 m/s² Acceleration (C-track) max. 5 m/s² Jacket Color yellow Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass Packaging unit 1	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 Jacket Color yellow Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	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 Jacket Color yellow Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Temperature range (mobile)	-5+80 °C
No. of bending cycles (C-track) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s² Jacket Color yellow Commercial data country of origin customs tariff number EAN 4048879170390 eClass Packaging unit max. 2 Mio. (25 °C) max. 5 m/s max. 5 m (horizontal) max. 5 m/s² packaging unit max. 5 m/s² packaging unit max. 5 m/s² packaging unit max. 2 Mio. (25 °C) max. 5 m (horizontal) max. 5 m (horizontal) max. 5 m (horizontal) max. 2 Mio. (25 °C) max. 5 m (horizontal) max. 2 Mio. (25 °C) max. 5 m (horizontal) max. 2 Mio. (25 °C) max. 5 m (horizontal) max. 2 Mio. (25 °C) max. 5 m (horizontal) max. 2 Mio. (25 °C) max. 5 m (horizontal) max. 4 Mio. (25 °C) max. 5 m (horizontal) max. 4 Mio. (25 °C) max. 5 m (horizontal) max. 2 Mio. (25 °C) max. 5 m (horizontal) max. 4 Mio. (25 °C) max. 5 m (horizontal) max. 4 Mio. (25 °C) max. 5 m (horizontal) max. 5 m (horizontal) max. 4 Mio. (25 °C) max. 5 m (horizontal) max. 5 m	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 Jacket Color yellow Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Bend radius (moving)	15× outer Ø
Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s² Jacket Color yellow Commercial data DE country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Acceleration (C-track) max. 5 m/s² Jacket Color yellow Commercial data DE country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Traversing distance (C-track)	max. 5 m (horizontal)
Jacket Color yellow Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Travel speed (C-track)	max. 3.3 m/s
Commercial data country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Acceleration (C-track)	max. 5 m/s ²
country of origin DE customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Jacket Color	yellow
customs tariff number 85444290 EAN 4048879170390 eClass 27279218 Packaging unit 1	Commercial data	
EAN 4048879170390 eClass 27279218 Packaging unit 1	country of origin	DE
eClass 27279218 Packaging unit 1	customs tariff number	85444290
Packaging unit 1	EAN	4048879170390
	eClass	27279218
Sketch	Packaging unit	1
	Sketch	



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