

## M12 male 0° A-cod. / MSUD valve plug B-10mm

PUR 3x0.75 bk UL/CSA 3m

Form B (10 mm) - M12, male straight 24 V AC ±20% / DC ±25% LED and suppression

Further cable lengths on request.

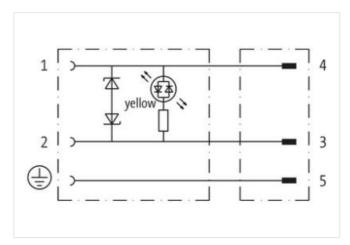
Plastic housings with good resistance against chemicals and oils.

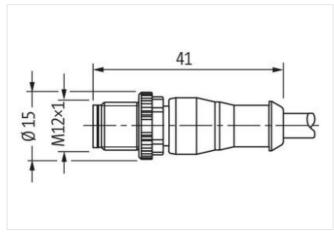
The resistance to aggressive media should be individually tested for your application. Further details on request.

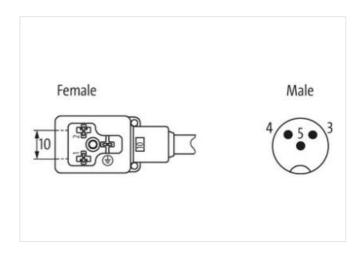
## **Link to Product**

## Illustration









Product may differ from Image



\* only for products with UL/CSA approved cable

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41001 Form

**Technical Data** 

24 V AC ±20% / DC ±25% Operating voltage

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: 2022-11-13



## stay connected

Switch off peak max. 55 V  aciding of ports MXM12 x1 mm (recommended torque 0.40.6 Nm)  "Protection IPP7 Insected and tightened (EN 80529)  floating Black plastic (gray on request)  Switch off delay time max. 20 ms  General data  Femperature range 25185 °C, depending on cable quality  Gables  Sable Identification 826  Sable Importance (Sable) UL (AWM-Style 20549/1731), CSA; CE conform  Sable Importance (Sable) UL (AWM-Style 20549/1731), CSA; CE conform  Sable weight (gim) 55.33 g  Material (wire) Cu wire, bare  Sesistor (crore) max. 26 Dkm (20 °C)  Simple wire 9 (crore) 0.15 mm  Sonstruction (crore) 42 c 0.15 mm (multi-strand wire class 6)  Subterial (wire isolation) PVC  Material (wire isolation) PVC  Material (wire isolation) PVC  Material (wire isolation) CPC-, cadmium-, silicone- and lead-free  Shore hardness (wire isolation) 3 wires twisted  Shore hardness (wire isolation) 3 wires twisted  Shore hardness (wire isolation) 43 ± 5 D  Material (protyr) (gacket) 59 mm (20 °C), and mium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, bydroylays and microbial resistance  Solorer (Gacket) 59 mm ±5%  Shore hardness (gicket) 50 mm (microbial resistance) pool resistance to oil, gasoline and chemicals  Procured (Gacket) 59 mm ±5%  Shore hardness (gicket) 50 mm ±5%  Shore hardness (gick	Rated surge voltage	0.8 kV	
AGMH 2-1 mm (recommended lorque 0.40.6 Mm) Protection (PF7 inserted and rightened (EN 60529) Voicing (PF7 inserted and PF7 inserted and rightened (EN 60529) Voicing (PF7 inserted and PF7 inser	Operating current per contact		
Port	Switch off peak		
Black plastic (gray on request)   max. 20 ms   max. 20	Locking of ports	M3/M12×1 mm (recommended torque 0.4/0.6 Nm)	
Switch off delay time	Protection	, , , , , , , , , , , , , , , , , , , ,	
Cables	Housing		
Cable interfaction         25485 °C, depending on cable quality           Cable interfaction         626           Cable interfaction         626           Cable Type         2 (PURIPVC)           Opproval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Date weight [g/m]         55,33 g           Material (wire)         Cu wire, bare           Besistor (core)         max. 26 (Dkm (20 °C)           Bringle wire Ø (core)         0.15 mm           Construction (core)         42 × 0.15 mm (multi-strand wire class 6)           Dameeter (core)         3 × 0.75 mm²           AWG         similar to AWG 18           Material property (wire isolation)         CFC, cadmium-, silicone- and lead-free           Shore hardness (wire isolation)         43 ± 5 D           Wire-Ø incl. isolation         1.8 mm ± 5%           Colorinumbering of wires         bb. numbered, gnye longitudinally striped           Stranding combination         3 wires twisted           Material property (jacket)         CFC, halogen, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant hydrolysis and microbial resistant           Shore hardness (jacket)         80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket)           Duter-Ø (jacket)         5.9 mm ± 5%           Color	Switch off delay time		
Cable (able Intention)         626           2able (able Type)         2 (PURPVC)           Approval (abie)         UL (AWM-Style 20549/1731), CSA; CE conform           2able weight (g/m)         55,33 g           Adterial (wire)         Cu wire, bare           Pesistor (core)         max. 26 Ω/m (20 °C)           Single wire Ø (core)         0.15 mm           Dammeter (core)         3 × 0.75 mm²           NAWG         similar to AWG 18           Waterial (wire isolation)         PVC           Waterial (wire isolation)         PVC           Wire Ø (not isolation)         43 ± 5 D           Wire Gold (isolation)         1.8 mm ±5%           Stranding combination         3 wires twisted           Stranding combination         3 wires twisted           Adlerial property (jacket)         PURFVC           Adlerial property (jacket)         PURFVC           Adlerial property (jacket)         CFC, halogen, cadmium, ellicone and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant           Polor (jacket)         5.9 mm ±5%           Solor (jacket)         5.9 mm ±5%           Color (jacket)         5.9 mm ±5%           Color (jacket)         10 outer Ø           Chrominal resistanc	General data		
Cable identification         626           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Abproval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Abable weight [g/m]         55,33 g           Material (wire)         Cu wire, bare           Resistor (core)         max. 26 (Xmr (20 °C)           Single wire O (core)         0.15 mm           Construction (core)         42 × 0.15 mm (multi-strand wire class 6)           Diameter (core)         3 x 0.75 mm²           WMG         similar to AWG 18           Material property (wire isolation)         PVC           Adaterial property (wire isolation)         CFC-, cadmium-, silicone- and lead-free           Nine-O Incl. isolation         1.8 mm ±5%           Color/mumbering of wires         bk numbered, gnye longitudinally striped           Stranding combination         3 wires twisted           Shield         no           Material (socket)         PUR/PVC           Material property (jacket)         CFC-, hatogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant           Shore a property (jacket)         30 ±5 A (PVC- under jacket); 85 ±5 A (PUR-jacket)           Dotter O (jacket	Temperature range	-25+85 °C, depending on cable quality	
Cable Type         2 (PURIPVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Adalerial (wire)         Cu wire, bare           Resistor (core)         max. 26 Ωkm (20 °C)           Single wire Ø (core)         0.15 mm           Dobartuction (core)         42 × 0.15 mm (multi-strand wire class 6)           Diameter (core)         3 × 0.75 mm²           WMG         similar to AWG 18           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         1.8 mm ±5%           Schranding combination         3 wires twisted           Shred (approve)         1.8 mm ±5%           Schranding combination         3 wires twisted           Material property (jacket)         PURIPVC           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 x (PVR-jacket)           Duter Ø (jacket)         5.9 mm ±5%           Dolor (jacket)         5.9 mm ±5	Cables		
Deproval (cable)	Cable identification	626	
Cable weight [g/m]         55,33 g           Adaterial (wire)         Cu wire, bare           Resistor (core)         max. 26 Ω/km (20 °C)           Single wire Ø (core)         0.15 mm           Construction (core)         42 × 0.15 mm (multi-strand wire class 6)           Diameter (core)         3 × 0.75 mm²           WWG         similar to AWG 18           Material (wire isolation)         PVC           Material property (wire isolation)         CFC-, cadmium-, silicone- and lead-free           Shore hardness (wire isolation)         43 ±5 D           Wife-Ø Incl. isolation         1.8 mm ±5%           Color/numbering of wires         bk numbered, gnye longitudinally striped           Stranding combination         3 wires twisted           Shield         no           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant           Material good (seket)         By EA (PVC-under jacket); 85 ±5 A (PUR-jacket)           Outer-Ø (jacket)         5.9 mm ±5%           Duter-Ø (jacket)         5.9 mm ±5%           Duter-Ø (jacket)         5.9 mm ±5%           Duter-Ø (jacket)         5.0 mm ±5%           Duter-Ø (jacket)         5.0 mm ±5%	Cable Type	2 (PUR/PVC)	
Material (wire)         Cu wire, bare           Resistor (core)         max. 26 Ω/km (20 °C)           Single wire Ø (core)         0.15 mm           Construction (core)         42× 0.15 mm (multi-strand wire class 6)           Diameter (core)         3 × 0.75 mm²           AWG         similar to AWG 18           Material (wire isolation)         PVC           Material property (wire isolation)         CFC-, cadmium-, silicone- and lead-free           Shore hardness (wire isolation)         43 ±5 D           Mire Ø Incl. isolation         1.8 mm ±5%           Wire Ø Incl. isolation         3 wires twisted           Schorin bardness (wire isolation)         3 wires twisted           Stranding combination         3 wires twisted           Shield         no           Valuaterial (jacket)         PUR/PVC           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant property (jacket)           Shield         no           Outer-Ø (jacket)         80 ±5 A (PVC- under jacket); 85 ±5 A (PUR-jacket)           Duter-Ø (jacket)         80 ±5 A (PVC- under jacket); 85 ±5 A (PUR-jacket)           Duter-Ø (jacket)         black           Oberin (jacket)         black           Oberin	Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform	
Resistor (core)         max. 26 Ω/km (20 °C)           Single wir Ø (core)         0.15 mm           Construction (core)         42 × 0.15 mm (multi-strand wire class 6)           Diameter (core)         3 × 0.75 mm²           AWG         similar to AWG 18           Waterial (wire isolation)         PVC           Waterial property (wire isolation)         CFC-, cadmium-, silicone- and lead-free           Shore hardness (wire isolation)         43 ± 5 D           Mire-Ø incl. isolation         1.8 mm ±5%           Storading combination         3 wires twisted           Stranding combination         3 wires twisted           Material (jacket)         PUR/PVC           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, tryorioysis and microbial resistant           Shore hardness (jacket)         80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket)           Duter-Ø (jacket)         5.9 mm ±5%           Color (jacket)         5.0 mm ±5%           Color (jacket)         5.0 mm ±5%           Color (jack	Cable weight [g/m]		
Single wire Ø (core)         0.15 mm           Construction (core)         42× 0.15 mm (multi-strand wire class 6)           Diameter (core)         3× 0.75 mm²           Waterial (wire isolation)         PVC           Material (wire isolation)         PVC           Material property (wire isolation)         43 ±5 D           Whre-Ø incl. isolation         1.8 mm ±5%           Solorinumbering of wires         bk numbered, grye longitudinally striped           Stranding combination         3 wires twisted           Shield         no           Material (jacket)         PUR/PVC           Ger, 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)           Duter-Ø (jacket)         5.9 mm ±5%           Solori (jacket)         black           Shemical resistance         good resistance to oil, gasoline and chemicals           Vominal voltage         UL 300 V AC           Feet voltage         2000 V AC           Fermerature range (fixed)         -30+80 °C           Jeend radius (fixed)         10× outer Ø           Bend radius (fixed)         10× outer Ø           Bend radius (moving) <td< td=""><td>Material (wire)</td><td colspan="2"><del>-</del></td></td<>	Material (wire)	<del>-</del>	
Autorial property (facket)   Autorial facket)   Autorial fack	Resistor (core)	max. 26 Ω/km (20 °C)	
Diameter (core)   3x 0.75 mm²	Single wire Ø (core)	0.15 mm	
similar to AWG 18  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 1.8 mm ±5%  Stranding combination 3 wires twisted  Shield no  Material (jacket) PUR/PVC  Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness (jacket) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket)  Duter-Ø (jacket) 5.9 mm ±5%  Dolor (jacket) black  themical resistance good resistance to oil, gasoline and chemicals  Vominal voltage UL 300 V AC  Fest voltage 2000 V AC  Current load capacity to DIN VDE 0298-4  Femperature range (fixed) -30+80 °C  Bend radius (fixed) 15× outer Ø  Bend radius (moving) max. 3 m/s  Acceleration (C-track) max. 3 m/s  Product article number of manufacturer 7000-41001-6260300	Construction (core)	42× 0.15 mm (multi-strand wire class 6)	
Material (wire isolation) PVC  Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free  Shore hardness (wire isolation) 43 ±5 D  Mire-Ø incl. isolation 1.8 mm ±5%  Color/numbering of wires bk numbered, gnye longitudinally striped  Stranding combination 3 wires twisted  Shield no  Material (jacket) PUR/PVC  Material property (jacket) PUR/PVC  Material property (jacket) PUR/PVC  Material property (jacket) 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Color (jacket) 5.9 mm ±5%  Color (jacket) black  themical resistance good resistance to oil, gasoline and chemicals  Nominal voltage UL 300 V AC  Current load capacity to DIN VDE 0298-4  Femperature range (fixed) -3+80 °C  Femperature range (mobile) -5+80 °C  Gemperature range (mobile) -5+80 °C  Send radius (moving) 15× outer Ø  Send radius (moving) 15× outer Ø  No. of bending cycles (C-track) max. 3.3 m/s  Acceleration (C-track) max. 3.3 m/s  Acceleration (C-track) max. 5.5 m/s²  Product article number of manufacturer 7000-41001-6260300	Diameter (core)	3× 0.75 mm²	
Material property (wire isolation)  CFC-, cadmium-, silicone- and lead-free  Shore hardness (wire isolation)  1.8 mm ±5%  bk numbered, gnye longitudinally striped  Stranding combination  3 wires twisted  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)  Duter-Ø (jacket)  Shore hardness (jacket)  Shore hardness (jacket)  Shore hardness (jacket)  Duter-Ø (jacket)  Duter-Ø (jacket)  Diter-Ø (jacket)	AWG	similar to AWG 18	
Shore hardness (wire isolation)  1.8 mm ±5%  Dolor/numbering of wires  bk numbered, gnye longitudinally striped  Stranding combination  3 wires twisted  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)  30 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Duter-Ø (jacket)  5.9 mm ±5%  Dolor (jacket)  black  chemical resistance  good resistance to oil, gasoline and chemicals  Nominal voltage  UL 300 V AC  Cerest 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)  Travel speed (C-track)  max. 3.3 m/s  Acceleration (C-track)  max. 5 m/s²  Product article number of manufacturer  7000-41001-6260300	Material (wire isolation)	PVC	
Nire-Ø incl. isolation  1.8 mm ±5% Color/numbering of wires bk numbered, gnye longitudinally striped Stranding combination  3 wires twisted 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) Color (jacket) 5.9 mm ±5% Color (jacket) 5.9 mm ±5% Color (jacket) black shemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Cest voltage Courrent load capacity Temperature range (fixed) -30+80 °C Generature range (mobile) -5+80 °C Gene	Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free	
Color/numbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted Shield no Material (jacket) PUR/PVC Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant Shore hardness (jacket) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket) Duter-Ø (jacket) 5.9 mm ±5% Color (jacket) black shemical resistance good resistance to oil, gasoline and chemicals Nominal voltage UL 300 V AC Fest voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Send radius (fixed) 10× outer Ø Send radius (fixed) 15× outer Ø Send radius (moving) 15× outer Ø Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s² Product article number of manufacturer 7000-41001-6260300	Shore hardness (wire isolation)	43 ±5 D	
Stranding combination 3 wires twisted no Material (jacket) PUR/PVC  Material (jacket) PUR/PVC  Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant property (jacket) 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket)  Duter-Ø (jacket) 5.9 mm ±5%  Color (jacket) black black chemical resistance good resistance to oil, gasoline and chemicals  Nominal voltage UL 300 V AC  Fest voltage 2000 V AC  Current load capacity to DIN VDE 0298-4  Femperature range (fixed) -30+80 °C  Femperature range (mobile) -5+80 °C  Send radius (fixed) 10× outer Ø  Send radius (fixed) 15× outer Ø  No. of bending cycles (C-track) max. 2 Mio. (25 °C)  Travel speed (C-track) max. 3 m/s  Acceleration (C-track) max. 5 m/s²  Product article number of manufacturer 7000-41001-6260300	Wire-Ø incl. isolation	1.8 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)  Duter-Ø (jacket) 5.9 mm ±5%  Color (jacket) black  chemical resistance good resistance to oil, gasoline and chemicals  Nominal voltage UL 300 V AC  Fest voltage 2000 V AC  Current load capacity to DIN VDE 0298-4  Femperature range (fixed) -30+80 °C  Femperature range (mobile) -5+80 °C  Send radius (fixed) 10× outer Ø  Send radius (moving) 15× outer Ø  No. of bending cycles (C-track) max. 2 Mio. (25 °C)  Fravel speed (C-track) max. 3.3 m/s  Acceleration (C-track) max. 5 m/s²  Product article number of manufacturer 7000-41001-6260300	Color/numbering of wires	bk numbered, gnye longitudinally striped	
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)  Duter-Ø (jacket)  5.9 mm ±5%  Color (jacket)  black  chemical resistance  good resistance to oil, gasoline and chemicals  Nominal voltage  UL 300 V AC  Current load capacity  to DIN VDE 0298-4  Femperature range (fixed)  -30+80 °C  Send radius (fixed)  10× outer Ø  Send radius (moving)  15× outer Ø  No. of bending cycles (C-track)  max. 2 Mio. (25 °C)  Fravel speed (C-track)  max. 5 m/s²  Product article number of manufacturer  7000-41001-6260300	Stranding combination	3 wires twisted	
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)  Duter-Ø (jacket)  5.9 mm ±5%  Color (jacket)  black  chemical resistance  good resistance to oil, gasoline and chemicals  Nominal voltage  UL 300 V AC  Fest voltage  2000 V AC  Current load capacity  to DIN VDE 0298-4  Femperature range (fixed)  -30+80 °C  Femperature 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)  Fravel speed (C-track)  max. 3.3 m/s  Acceleration (C-track)  max. 5 m/s²  Product article number of manufacturer  7000-41001-6260300	Shield	no	
resistant, hydrolysis and microbial resistant  Shore hardness (jacket)  80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Duter-Ø (jacket)  5.9 mm ±5%  Color (jacket)  black  chemical resistance  good resistance to oil, gasoline and chemicals  Nominal voltage  UL 300 V AC  Fest voltage  2000 V AC  Current load capacity  to DIN VDE 0298-4  Femperature range (fixed)  -30+80 °C  Femperature range (mobile)  -5+80 °C  Bend radius (fixed)  10 × outer Ø  Send radius (moving)  15 × outer Ø  No. of bending cycles (C-track)  max. 2 Mio. (25 °C)  Fravel speed (C-track)  max. 3.3 m/s  Acceleration (C-track)  max. 5 m/s²  Product article number of manufacturer  7000-41001-6260300	Material (jacket)	PUR/PVC	
Duter-Ø (jacket)  Color (jacket)  black  chemical resistance  good resistance to oil, gasoline and chemicals  Nominal voltage  UL 300 V AC  Test voltage  2000 V AC  Current load capacity  to DIN VDE 0298-4  Temperature range (fixed)  -30+80 °C  Temperature range (mobile)  -5+80 °C  Send radius (fixed)  10× outer Ø  Send radius (moving)  15× outer Ø  No. of bending cycles (C-track)  max. 2 Mio. (25 °C)  Travel speed (C-track)  max. 3.3 m/s  Acceleration (C-track)  max. 5 m/s²  Product article number of manufacturer  7000-41001-6260300	Material property (jacket)		
Color (jacket)  black chemical resistance  good resistance to oil, gasoline and chemicals  Nominal voltage  UL 300 V AC  Fest voltage  2000 V AC  Current load capacity  to DIN VDE 0298-4  Femperature range (fixed)  -30+80 °C  Femperature range (mobile)  -5+80 °C  Send radius (fixed)  10× outer Ø  Send radius (moving)  15× outer Ø  No. of bending cycles (C-track)  max. 2 Mio. (25 °C)  Fravel speed (C-track)  max. 3.3 m/s  Acceleration (C-track)  max. 5 m/s²  Product article number of manufacturer  7000-41001-6260300	Shore hardness (jacket)	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)	
Shemical resistance good resistance to oil, gasoline and chemicals  Nominal voltage UL 300 V AC  Fest voltage 2000 V AC  Current load capacity to DIN VDE 0298-4  Femperature range (fixed) -30+80 °C  Femperature range (mobile) -5+80 °C  Send radius (fixed) 10× outer Ø  Send radius (moving) 15× outer Ø  No. of bending cycles (C-track) max. 2 Mio. (25 °C)  Fravel speed (C-track) max. 3.3 m/s  Acceleration (C-track) max. 5 m/s²  Product article number of manufacturer 7000-41001-6260300	Outer-Ø (jacket)		
Nominal voltage  UL 300 V AC  Fest voltage  2000 V AC  Current load capacity  to DIN VDE 0298-4  Femperature range (fixed)  -30+80 °C  Femperature 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)  Fravel speed (C-track)  max. 3.3 m/s  Acceleration (C-track)  max. 5 m/s²  Product article number of manufacturer  7000-41001-6260300	Color (jacket)	black	
Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Send radius (fixed) 10× outer Ø Send radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s² Product article number of manufacturer 7000-41001-6260300	chemical resistance	good resistance to oil, gasoline and chemicals	
Current load capacity to DIN VDE 0298-4  Femperature range (fixed) -30+80 °C  Femperature 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)  Fravel speed (C-track) max. 3.3 m/s  Acceleration (C-track) max. 5 m/s²  Product article number of manufacturer 7000-41001-6260300	Nominal voltage	UL 300 V AC	
Femperature range (fixed) -30+80 °C Femperature 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) Fravel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s² Product article number of manufacturer 7000-41001-6260300	Test voltage	2000 V AC	
Femperature 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)  Fravel speed (C-track)  max. 3.3 m/s  Acceleration (C-track)  max. 5 m/s <sup>2</sup> Product article number of manufacturer  7000-41001-6260300	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)         Fravel speed (C-track)       max. 3.3 m/s         Acceleration (C-track)       max. 5 m/s²         Product article number of manufacturer       7000-41001-6260300	Temperature range (fixed)	-30+80 °C	
Bend radius (moving)  15× outer Ø  No. of bending cycles (C-track)  max. 2 Mio. (25 °C)  Fravel speed (C-track)  max. 3.3 m/s  Acceleration (C-track)  max. 5 m/s²  Product article number of manufacturer  7000-41001-6260300	Temperature range (mobile)	-5+80 °C	
No. of bending cycles (C-track)  Fravel speed (C-track)  Acceleration (C-track)  max. 5 m/s²  Product article number of manufacturer  7000-41001-6260300	Bend radius (fixed)	10× outer Ø	
Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 5 m/s²  Product article number of manufacturer 7000-41001-6260300	Bend radius (moving)	15× outer Ø	
Acceleration (C-track) max. 5 m/s²  Product article number of manufacturer 7000-41001-6260300	No. of bending cycles (C-track)	max. 2 Mio. (25 °C)	
Product article number of manufacturer 7000-41001-6260300	Travel speed (C-track)		
	Acceleration (C-track)	max. 5 m/s²	
	Product article number of manufacturer	7000-41001-6260300	
	Cable length		