

M12 FEMALE 90°

PUR 12x0.25 GRAY, 5m

Female 90°

M12, 12-pole

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

with cable sleeves

Plastic housings with good resistance against chemicals and oils.

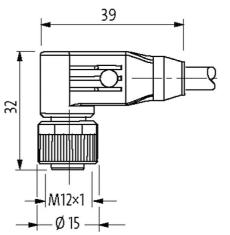
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Link to Product

Illustration





Product may differ from Image

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cCSAus * only for products with UL/CSA approved cable

only for products with	OLICOA approved cable
Form	
Form	19061
Technical Data	
Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 1.5 A
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)
General data	
Standards	DIN EN 61076-2-101 (M12)

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

Cabiliamoter of wines 12 - 0.25 mm² Wine isolation PP (Dr. D. Inv. Ny, p., P. V. ye, Dr. Qr. rd. vil. grplx, rd. bij Chrosis properties 3 Mo. Martieria (proced) 6.9 mm 1.5% Bond radius (moving) 15 vouter 0 Bond stadius (moving) 15 vouter 0 Cable identification 301 Approval (cable) UL (AWM Skyle 2023910978), CSA approbation; CE Cable identification 301 Approval (cable) UL (AWM Skyle 2023910978), CSA approbation; CE Cable weight (glym) 69.30 Martierial (wine) Ou wine, bars Resistor (core) 0.1 mm Construction (core) 32 - 0.1 mm (rulls strand wire class 6) Diameter (core) 12 - 0.25 mm² Martierial (wire isolation) PP Material (wire isolation) PP Material (wire isolation) PP Material (wire isolation) 1.25 mm ±5% Coloramoteering of wires 1.45 mm ±5% Coloramoteering of wires 1.25 mm ±5% Coloramoteering (globe) 9.75 mm ±5% Coloramoteering (globe)	Temperature range	-25+85 °C, depending on cable quality
With isolation PP (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grpk, rdbi) C-brack properties 3 Millo Material (packet) PUR (ULCSA) Outer Ø 6.9 mm 15% Bend radius (noving) 15 a buter Ø Temperature range (fined) 40 - 80 ° C Temperature range (mobile) 20 - 40 ° C Cabbie (dentification) 301 Approval (cable) UL (AWM-Syle 20233/10978), CSA approbation: CE Cabbie (selphit (grm)) 68 30 Material (vive) Cu wire, bate Resistor (core) max. 76 QMm (20 °C) Single wite Ø(core) 0.1 mm Construction (core) 32 × 0.1 mm (multi-strand wire class 8) Damater (core) 12 × 0.25 mm² Material (wire isolation) PP Material (wire isolation) PP Material property (wire isolation) CCPC, halogen, cadmium, silicone- and lead-free Motorial (wire isolation) 50 ± 5 Wire-Ol (nd.) Isolation 1.25 mm ±5% Collor-Immediation 1.25 mm ±5% Out-or (gracket) 85 ± S.A Out-or (gracket)	Cables	
C-brack properties 3 Mo. Material (alkey) PUR (ULCSA) Chare /O 6.9 mm. 5% Band radius (moving) 15 - outer /O Temperature range (fixed) -40 - 80 °C Temperature range (mobile) -20 - 80 °C Cabbi dentification 301 Approval (abbie) UL (ARM Style 202331978), CSA approbation, CE Cable weight (firm) 68 30 Material (wire) C usine base Feelalstor (core) max. 7 ε Ω km/ 20 °C) Singlie wire Ø (core) 0.1 mm Construction (core) 32 × 0.1 mm (multi-strand wire class §) Damelors (core) 32 × 0.1 mm (multi-strand wire class §) AWG similar to AWG 24 Material property (wire isolation) PP Wire-Ø (mol. location) 12 × 0.25 mm² Wire-Ø (mol. location) 1.25 mm 5% Wire-Ø (mol. location) 1.25 mm 5% Wire-Ø (mol. location) 1.25 mm 5% Syranding combination 1.25 mm 5% Syranding combination 1.25 mm 5% Outer-Ø (jacket) 0.9 mm ± 5%	No./diameter of wires	12× 0.25 mm ²
Material (jacker) PUR (ULCSA) Outer O 6.9 mm ±5% Bend radius (mowing) 15 voter O Temperature range (fixed) 40±460 °C Temperature range (mobile) 20±80 °C Cable (dentification) 301 Approval (cable) UL (AMM-Style 2023310878), CSA approbation, CE Cable (dentification) 69±80 Material (wire) Cu wire, bare Resistor (core) max. 76 ΩMm (20 °C) Single wire O(core) 0.1 mm Construction (core) 32±0.1 mm (multi-strand wire class 6) Diameter (core) 12±0.25 mm² AWG smillar to AWG 24 Material (wire isolation) PP Material (wire isolation) PP Mixed-ordinations 125 mm 5% Color/numbering of wires br. rd. gr. bx, ye., bx, gn. wh. bt. rdb. grpk, vi Stranding combination 125 mm 5% Color-laterial (jacker) pg. Noter and (jacker) pg. Noter and (jacker) pg. Noter and (jacker) pg. Color-laterial (jacker) <td< td=""><td>Wire isolation</td><td>PP (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grpk, rdbl)</td></td<>	Wire isolation	PP (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grpk, rdbl)
Outer O 6.9 mm 15% Band radius (mowing) 15 x outer O Temperature range (fixed) 4080 °C Cable identification 301 Approval (rable) UL (AWM-Syle 2023)10978), CSA approbation; CE Cable identification 301 Approval (rable) UL (AWM-Syle 2023)10978), CSA approbation; CE Cable weight (gm) 65,90 Material (wire) Cu wire, base Resistor (core) max. 76 (km (20 °C) Single wire Ø (core) 11 mm Construction (core) 32 × 0.1 mm (multi strand wire class 5) Diameter (core) 12 v 25 mm² AWG similar to AWG 24 Material property (wire isolation) PP Material property (wire isolation) 50 ± 5 D Wire-G (not, isolation) 12 5 mm ±5% Coloriumbering of wires br. rd. gr. bk. yp. pk. gn. wh. bi. rdbl. grpk, vi Stranding combination Twisted wires rdbl. grpk and vi. over it all other wires are twisted Shore hardness (glacke) 9 br. dy. gr. bk. yp. pk. gn. wh. bi. rdbl. grpk, vi Coloriumbering of wires pr. dy. gr. bk. yp. pk. gn. wh. bi. rdbl. grpk, vi	C-track properties	3 Mio.
Send radius (moving) 15	Material (jacket)	PUR (UL/CSA)
Temperature range (fixed) 40.—80 °C Temperature range (mobile) 2080 °C Cable (dentification) 301 Approval (cable) UL (AWM-Style 2023310978), CSA approbation; CE Cable weight (g/m) 69.30 Material (wire) CU wire, bare Resistor (core) ms. 76 (km (20 °C) Single wire O (core) 32 · 0.1 mm (multi strand wire class 6) Construction (core) 12 · 0.25 mm² AWG similar to AWG 24 Material (wire isolation) PP Makerial (wire isolation) PP Wire-Qind, isolation 1.25 mm ±5% Coloriumbering of wire isolation) 50 ± 5.D Wire-Qind, isolation 1.25 mm ±5% Coloriumbering of wires br. dq. pt. ky. pp. kgn. wh, bl. rdbl. grpk, vi Stranding combination Twisted wires rdbl. grpk and vi, over it all other wires are twisted Shried no Material (gacket) PJR Shroe hardness (gacket) 6.9 mm ±5% Color (gacket) 6.9 mm ±5% Color (gacket) 6.9 mm ±5% Color (gacket) 7.9 mm	Outer Ø	6.9 mm ±5%
Temperature range (mobile) 20.480 °C Cabbi (entification) 301 Approval (cable) UL (AWM-Style 20233/10878), CSA approbation; CE Cabbi (entification) Cu wire, bare Resistor (core) max 76 QMm (20°C) Single wire Ø (core) 0.1 mm Construction (core) 32× 0.1 mm (multi-strand wire class 6) Diameter (core) 12× 0.25 mm² AVG similar to AWG 24 Material (wire isolation) PP Material (wire isolation) CFC, halogen, cadmium, silicone- and lead-free Shore hardness (wire isolation) 50 5 D Wire-Ø Incl. isolation 1,25 mm 5% Color humbering of wires br, rd, rr, bt, ye, bt, ye, pt, gn, wh, bt, rdbt, grpk, vi Shredid no Material (jacket) PUR Shore hardness (jacket) 85 5 A Outer-Ø (jacket) 6,9 mm ±5% Color (jacket) gray Autorial (jacket) 9 m ±5% Color (jacket) gray Neminal voltage 300 V Test voltage 1500 V Temperature	Bend radius (moving)	15× outer Ø
Cable Identification 301 Approval (cable) UL (AWM-Syle 20233/10978), CSA approbation; CE Cable weight [girt] 69.30 Material (wire) Cu wire, bare Resistor (core) max. 76 (Akm (20 °C)) Single wire Ø (core) 0.1 mm Construction (core) 32 - 0.1 mm (multi-strand wire class 6) Dlameter (core) 12 - 0.25 mm² AWG similar to AWG 24 Material property (wire Isolation) PP Material property (wire Isolation) CPC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire Isolation) 125 mm 55% Colorinumbering of wires br. rd. gr. bk. ye. pk. gn., wh. bt. rdbl., gpk. vi Stranding combination Twistod wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 6.9 mm 25% Colori (jacket) 6.9 mm 25% Colori (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Tell 803 Test B) Nominal voltage <td>Temperature range (fixed)</td> <td>-40+80 °C</td>	Temperature range (fixed)	-40+80 °C
Approval (cable) UL (AVM Style 20233/10978), CSA approbation; CE Cable weight [gim] 69.30 Material (wire) Cu wire, bare Resistor (core) max. 76 Gkm (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 32 × 0.1 mm (multi-strand wire class 6) Diameter (core) 12 × 0.25 mm² AWG similar to AWG 24 Material (wire Isolation) PP Material property (vire Isolation) CPC, halogen, cadmium, silicone- and lead-free Shore hardness (wire isolation) 50 ± 5 D Wire Ø ind. Isolation 125 mm ±5% Color/mumbering of wires b. r. d.g.r. bk, ye, pk, gn, wh, bl, r. dbl, grpk, vi Stranding combination T wisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ± 5 A Outer Ø (jacket) 6.9 mm ±5% Color (jacket) gray Orber (jacket) gray Orber (jacket) gray Orber (jacket) gray Orber (jacket)	Temperature range (mobile)	-20+80 °C
Cable weight [gm] 69,30 Material (wire) Cu wire, barre Resistor (core) max 76 B/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 32 - 0.1 mm (multi-strand wire class 6) Diameter (core) 12 × 0.25 mm² AWO smilar to AWG 24 Material (wire isolation) PP Material property (wire isolation) CPC, halogen, cadmium, silicone- and lead-free Shore hardness (wire isolation) 50 ±5 D Wire-Ø Incl. isolation 1.25 mm ±5% Colorimuthering of wires br, rd, gr, bk, ye, bg, ny, wh, bl, rdbl, grpk, vi Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shold no Material (jacket) PUR Shore hardness (jacket) 85 ±5 A Color (jacket) gray Test voltage 150 V Current load qapaci	Cable identification	301
Material (wire) Cu wire, bare Resistor (core) max. 7 € ΩMr (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 32 × 0.1 mm (multi-strand wire class 6) Diameter (core) 12 × 0.25 mm² AWG similar to AWG 24 Material (vire isolation) PP Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 50 ± 5 D Wire-Ø incl. isolation 1.25 mm ± 5% Colorinumbering of wires br, rd, gr, kx, ye, px, gn, wh, bl., rdbl, grpk, vi Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacke) PUR Shore hardness (jacket) 85 ± 5 A Cuter-Ø (jacket) 6.9 mm ± 5% Color (jacket) gray Color (jacket) gray Reminial resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Test voltage 1500 V Current load capacity to DIN VDE 0298-4	Approval (cable)	UL (AWM-Style 20233/10978), CSA approbation; CE
Resistor (core) max. 76 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 32 × 0.1 mm (multi-strand wire class 6) Diameter (core) 12 × 0.25 mm² AWG similar to AWG 24 Material (wire isolation) PP Material (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 50 ± 5 D Wire Ø Ind. Isolation 1.25 mm ±5% Coloriumbering of wires br, rd, gr, bk, ye, pk, gn, wh, bl, rdbl, grpk, vl Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shore hardness (jacket) pUB Material (jacket) pUB Material (jacket) 85 ± 5 A Outer Ø (jacket) gray Hormical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Temperature range (fibed) 4-0.460 °C Temperature range (fibed) 4-0.80 °C Temperature range (fibed) 4-0.80 °C Temperature range (fibed) 15 outer Ø Do outer Ø <	Cable weight [g/m]	69,30
Single wire O (core) 0.1 mm Construction (core) 32 x 0.1 mm (multi-strand wire class 6) Diameter (core) 12 x 0.25 mm² AWG similar to AWG 24 Material (wire isolation) PP Material properly (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 50 ±5 D Wire-O incl. Isolation 1.25 mm ±5% Cotorinumbering of wires br, rd, gr, bk, ye, pk, gn, wh, bl, rdbl, grpk, vi Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ±5 A Outer-O (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Test voltage 1500 V Current load capacity to DIN VDE 0298-4 Temperature range (fixed) 4080 °C Bend radius (fixed) 10 × outer O Bend radius (fixed) max. 3 mio. (25 °C) Travel spoed (C-track) m	Material (wire)	Cu wire, bare
Construction (core) 32 × 0.1 mm (multi-strand wire class 6) Diameter (core) 12 × 0.25 mm² AWG similar to AWG 24 Material (vire isolation) PP Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 50 ± 5 D Wire-Ø incl. Isolation 1.25 mm ±5% Colorinumbering of wires br, rd, gr, bk, ye, pk, gn, wh, bl, rdbl, grpk, vi Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ± 5 A Cuter-Ø (jacket) 6.9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Terresture fange (fixed) 40 ± 80 °C Temperature range (mobile) 40 ± 80 °C Bend radius (fixed) 10 × outer Ø Bend radius (fixed) 10 × outer Ø Bend radius (fixed) max. 3 Mio. (p5 *Ci) Traversing distance (C-track)<	Resistor (core)	max. 76 Ω /km (20 °C)
Diameter (core) 12 × 0.25 mm² AWG similar to AWG 24 Material (wire isolation) PP Material (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 50 ±5 D Wire-Qincl, Isolation 1.25 mm ±5% Cotorinumbering of wires br. rd, gr. ky, ey, ky, gn, wh, bl. rdbl, grpk, vi Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ± 5 A Culter-Q (jacket) 9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nomical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nomical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nomical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nomical resistance (sistance) good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nomical resistance (sistance) 1500 V	Single wire Ø (core)	0.1 mm
Diameter (core) 12 × 0.25 mm² AWG similar to AWG 24 Material (wire isolation) PP Material (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 50 ±5 D Wire-Qincl, Isolation 1.25 mm ±5% Cotorinumbering of wires br. rd, gr. ky, ey, ky, gn, wh, bl. rdbl, grpk, vi Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ± 5 A Culter-Q (jacket) 9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nomical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nomical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nomical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nomical resistance (sistance) good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nomical resistance (sistance) 1500 V		32× 0.1 mm (multi-strand wire class 6)
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Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 50 ± 5 D Wire-Ø-incl. Isolation 1.25 mm ±5% Color/numbering of wires br, rd, gr, bk, ye, pk, gn, wh, bl, rdbl, grpk, vi Stranding combination Tvisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 6.9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Test voltage 1500 V Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -4080 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 10× outer Ø Bend radius (fixed) 15× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 2 m/s Acceleration (C-track) <td>·</td> <td>similar to AWG 24</td>	·	similar to AWG 24
Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 50 ± 5 D Wire-Ø-incl. Isolation 1.25 mm ±5% Color/numbering of wires br, rd, gr, bk, ye, pk, gn, wh, bl, rdbl, grpk, vi Stranding combination Tvisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 6.9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Test voltage 1500 V Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -4080 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 10× outer Ø Bend radius (fixed) 15× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 2 m/s Acceleration (C-track) <td>Material (wire isolation)</td> <td>PP</td>	Material (wire isolation)	PP
Shore hardness (wire isolation) 50 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, rd, gr, bk, ye, pk, gn, wh, bl, rdbl, grpk, vi Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 6.9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Test voltage 1500 V Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 10 x outer Ø Bend radius (moving) 15x outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 2 m/s Acceleration (C-track) max. 2 m/s Acceleration (C-track) max. 2 m/s Acceleration (C-track) max. 10 m/s²		CFC-, halogen-, cadmium-, silicone- and lead-free
Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, rd, gr, bk, ye, pk, gn, wh, bl, rdbl, grpk, vi Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 6.9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Test voltage 1500 V Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 2 m/s Acceleration (C-track) max. 10 m/s² Jacket Color gray Commercial data country of origin DE customs tariff number 85444290		-
Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 6.9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Terminature resistance Terminature resistance Nominal voltage 1500 V Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 10x outer Ø Bend radius (moving) 15x outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traver sing distance (C-track) max. 2 m/s Acceleration (C-track) max. 2 m/s Acceleration (C-track) max. 10 m/s² Jacket Color gray Commercial data Country of origin DE customs tariff number 85444290 EAN <		1.25 mm ±5%
Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PUR Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 6.9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Terminature resistance Terminature resistance Nominal voltage 1500 V Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 10x outer Ø Bend radius (moving) 15x outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traver sing distance (C-track) max. 2 m/s Acceleration (C-track) max. 2 m/s Acceleration (C-track) max. 10 m/s² Jacket Color gray Commercial data Country of origin DE customs tariff number 85444290 EAN <	Color/numbering of wires	br. rd. gr. bk. ye. pk. gn. wh. bl. rdbl. grpk. vi
Shield no Material (jacket) PUR Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 6.9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Test voltage 1500 V Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 2 m/s Acceleration (C-track) max. 2 m/s Acceleration (C-track) max. 10 m/s² Jacket Color gray Commercial data country of origin DE customs tariff number 85444290 EAN 4048879292580		
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Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 6.9 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B) Nominal voltage 300 V Test voltage 1500 V Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+80 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 Mio. (25 °C) Travel speed (C-track) max. 2 m/s Acceleration (C-track) max. 10 m/s² Jacket Color gray Commercial data country of origin DE customs tariff number 85444290 EAN 4048879292580 eClass 27279218	Material (jacket)	PUR
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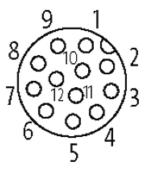


stay connected

Sketch

1 2	brown
2 5	blue
i .	white
3 > +	
4 >	green
5 -	pink
6 > +	yellow
1 .	black
7 > +	arm
! 8 > - 	gray
9 2	red
10 >	violet
1	gray/pink
11 > +	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
12 >	red/blue
:	

Female



Product may differ from Image