

M12 female 90° A-cod. with cable

PVC 12x0.14 bk 30m

Female 90° M12, 12-pole

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

with cable sleeves

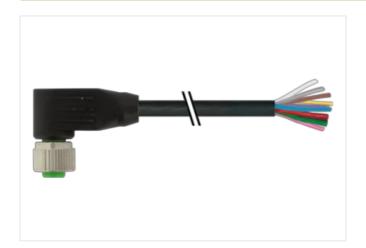
Plastic housings with good resistance against chemicals and oils.

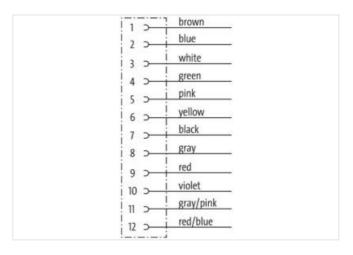
The resistance to aggressive media should be individually tested for your application. Further details on request.

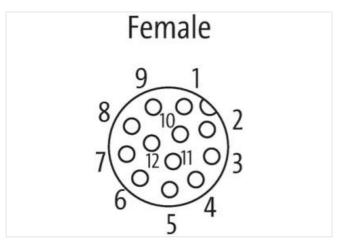
Further cable lengths on request.

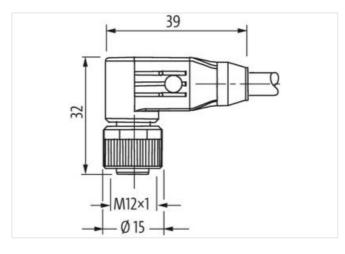
Link to Product

Illustration









Product may differ from Image









* only for products with UL/CSA approved cable

Form

Form

19061

Technical Data



stay connected

Raced surger voltage	Operating voltage	max. 30 V AC/DC
Operating current per contact max. 1.5 A No. ol poles 12 Mocing roup EC 60864-1, category I Coding A Codded Locking of ports Screw thread (M12+1 mm) recommended torque 0.6 Nm, self-accuring Protection IP65, IP68K, IP67 inserted and tightened (EN 80529) Locking naterial Zinc die casting, matter nickel plated Compression gland M12 (SW13) General data Standards DIN EN 81076-2-101 (M12) Mounting method Inserted, tightened Pollution Degree 3 Temperature range 25 85° °C, depending on cable quality Cable identification 702 Cable identification <th< td=""><td>Operating voltage (only UL listed)</td><td>30 V AC/DC</td></th<>	Operating voltage (only UL listed)	30 V AC/DC
No. ot poles 12	Rated surge voltage	0.8 kV
Material group IEC 60684-1, category I Coding A-Coded Locking opers Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Protection IP65, IP6K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, matte nickel plated Compression gland M12 (SW13) General date Standards DIN EN 61076 2-101 (M12) Mounting method inserted, tightened Pollution Degree 3 Temperature range -25,-485°C, depending on cable quality Cable Cable Cable identification 702 Cable identification 702 Cable identification 702 Cable identification 702 Cable weight (g/m) 55 g Material (wire) Cu wire, bare Resistor (core) max. 138 (2Mm (20°C) Single we 8 (core) 0.1 mm (multi-strand wire class 6) Diameter (core) 12x 0.14 mm? AWG similar to AWG 26 Material property (wire isolation) CPC, cadmium., silicone- and lead-free	Operating current per contact	max. 1.5 A
Coding A Coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 km, self-securing Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, matter nickel plated Compression gland M12 (SW13) General data Standards DIN EN 61076-2-101 (M12) Mounting method inserted, tightened Pollution Degree 3 Temperature range -25485 °C, depending on cable quality Cables Cables Cable identification 792 Cable identification </td <td>No. of poles</td> <td>12</td>	No. of poles	12
Locking of portis Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) Cocking material Zinc discasting, matter nickel plated Zinc discassing, matter nickel pl	Material group	IEC 60664-1, category I
Protection IP65, IP66K, IP67 inserted and lightened (EN 60529) Locking material Zinc die casting, matte nickel plated Compression gland M12 (SW13) General date DIN EN 61076-2-101 (M12) Mounting method inserted, lightened Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cables Cables Cable identification 702 Cable Type 1 (PVC) Approval (cable) CE conform Cable weight [gm] 55 g Material (wire) Cu wire, bare Resistor (core) max. 138 (Nem (20 °C)) Single wire O (core) 0.1 mm (multi-strand wire class 6) Diameter (core) 12x. 0.14 mm/s AWO smillar to AWG 26 Material (wire isolation) PVC Material (wire isolation) PVC Material (wire isolation) PVC Material (sock) PVC Material property (wire isolation) PVC Material (sock) PVC Material (sock) PVC <td>Coding</td> <td>A-Coded</td>	Coding	A-Coded
Locking material Zinc die casting, matte nickel plated Compression gland M12 (SW13) General dats Standards DIN EN 61076-2-101 (M12) Mounting method inserted, tightened Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cables Cable dentification 702 Cable inspect of the plate of the	Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland M12 (SW13) General data Standards DIN EN 61076-2-101 (M12) Mounting method inserted, tightened Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cables Cables Cable identification 702 Cable In John March Paper In (PVC) Propriet (action of the paper of	Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
General data DIN EN 61076-2-101 (M12) Mounting method inserted, tightened Pollution Degree 3 Temperature range -2585 °C, depending on cable quality Cables Cable indentification Cable indentification 702 Cable Type 1 (PVC) Approval (cable) CE conform Cable weight [g/m] 55 g Material (wire) Cu wire, bare Resistor (core) max. 138 Ω/km (20°C) Single wire Ø (core) 0.1 mm Construction (core) 18 × 0.1 mm (multi-strand wire class 6) Diameter (core) 12 × 0.14 mm² AWG similar to AWG 26 Material property (wire isolation) PVC Material property (wire isolation) PCF-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 19 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 Stronding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Store hard	Locking material	Zinc die casting, matte nickel plated
Standards DIN EN 61076-2-101 (M12) Mounting method inserted, lightened Pollution Degree 3 Temperature range 25+85 °C, depending on cable quality Cables Cable identification 702 Cable identification 702 Cable Type Cable Type 1 (PVC) Cable Type Cable (wright [g/m] 55 g Central (wright) CE conform Cable (wright [g/m] 55 g Central (wright) Central (wright) <th< td=""><td>Compression gland</td><td>M12 (SW13)</td></th<>	Compression gland	M12 (SW13)
Mounting method inserted, tightened Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cables Cables Cable identification 702 Cable vegent (cable) CE conform Cable weight (g/m) 55 g Material (wire) Cu wire, bare Resistor (core) max 188 Abr (m 20 °C) Single wire Ø (core) 0.1 mm Construction (core) 18× 0.1 mm (multi-strand wire class 6) Diameter (core) 12× 0.14 mm² AWC similar to AWG 26 Material (wire isolation) PVC Material property (wire isolation) CFC, cadminum, silicone- and lead-free Shore hardness (wire Isolation) 85 ± 5 A Wire-Ø incl. isolation 1.0 mm ±5% Color/umbering of wires br, rd, gr, bw, ye, jk, gn, wh, bl, rdbl, grpk, vi Stranding combination Twiste of wire grade, isolation Twiste of wire grade, isolation Material (jacket) PC CFC, cadminum, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant isolation Outer-Ø (jacket) 6.0 m	General data	
Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cables Cable identification Cable (Abertification) 702 Cable (Drype) 1 (PVC) Approval (cable) CE conform Cable weight (g/m) 55 g Material (wire) Cu wire, bare Resistor (core) max. 138 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 18 × 0.1 mm (multi-strand wire class 6) Diameter (core) 12 × 0.14 mm² AWG similar to AWG 26 Material (wire isolation) PVC Material (wire isolation) 85 ±5 A Wire-Ø incl. isolation 1.0 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) PVC Material (jacket) PVC Material (jacket) PVC Material (jacket) PVC All (jacket)	Standards	DIN EN 61076-2-101 (M12)
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Cable identification 702 Gable Type 1 (PVC) Approval (cable) CE conform Gable weight [g/m] 55 g Material (wire) Cu wire, bare Resistor (core) max. 138 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 18 × 0.1 mm (multi-strand wire class 6) Diameter (core) 12 × 0.14 mm² AWG similar to AWG 26 Material (wire isolation) PVC Material (wire isolation) 85 ± 5 A Vire-Ø incl. isolation 1.0 mm ±5% Color/mumbering 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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ± 5 A Outer-Ø (jacket) black Color (jacket) black Color (jacket) black Color (jacket)	Temperature range	-25+85 °C, depending on cable quality
Cable Type 1 (PVC) Approval (cable) CE conform Cable weight [g/m] 55 g Material (wire) Cu wire, bare Resistor (core) max. 138 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 18x 0.1 mm (multi-strand wire class 6) Diameter (core) 12x 0.14 mm² AWG similar to AWG 26 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 85 ±5 A Wire-Ø incl. isolation 1.0 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 property (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ±5 A Culter-Ø (jacket) 6.0 mm ±5% Color (jacket) black Color (jacket) <th< td=""><td>Cables</td><td></td></th<>	Cables	
Approval (cable) CE conform Cable weight [g/m] 55 g Material (wire) Cu wire, bare Resistor (core) max. 138 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 18× 0.1 mm (multi-strand wire class 6) Diameter (core) 12× 0.14 mm² AWG similar to AWG 26 Material vire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 85 ±5 A Wire-Ø incl. isolation 1.0 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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ±5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) black Coherical resistance good resistance to oil, gasoline and chemicals	Cable identification	702
Cable weight [g/m] 55 g Material (wire) Cu wire, bare Resistor (core) max. 138 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 18 x 0.1 mm (multi-istrand wire class 6) Diameter (core) 12 x 0.14 mm² AWG similar to AWG 26 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 85 ±5 A Wire-Ø incl. isolation 1.0 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 property (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ±5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) 6.0 mm ±5% Color (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance	Cable Type	1 (PVC)
Material (wire) Cu wire, bare Resistor (core) max. 138 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 18× 0.1 mm (multi-strand wire class 6) Diameter (core) 12× 0.14 mm² AWG similar to AWG 26 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 85 ± 5 A Wire-Ø incl. isolation 1.0 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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ± 5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V	Approval (cable)	CE conform
Resistor (core) max. 138 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 18× 0.1 mm (multi-strand wire class 6) Diameter (core) 12× 0.14 mm² AWG similar to AWG 26 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 85 ± 5 A Wire-Ø incl. isolation 1.0 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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ± 5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Temperature range (fixed) -30+70 °C <t< td=""><td>Cable weight [g/m]</td><td>55 g</td></t<>	Cable weight [g/m]	55 g
Single wire Ø (core) 0.1 mm Construction (core) 18x 0.1 mm (multi-strand wire class 6) Diameter (core) 12x 0.14 mm² AWG similar to AWG 26 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 85 ±5 A Wire-Ø incl. isolation 1.0 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 Material property (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ±5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -5+70 °C Bend radius (moving) 10x outer Ø	Material (wire)	Cu wire, bare
Construction (core) 18× 0.1 mm (multi-strand wire class 6) Diameter (core) 12× 0.14 mm² AWG similar to AWG 26 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 85 ±5 A Wire-Ø incl. isolation 1.0 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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 6.0 mm ±5% Color (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 7000-19061-7023000	Resistor (core)	max. 138 Ω/km (20 °C)
Diameter (core) 12 x 0.14 mm² AWG similar to AWG 26 Material (wire isolation) PVC Material property (wire isolation) Shore hardness (wire isolation) Atterial property (wire isolation) Stranding combination Atterial groperty (jacket) Terporation (Jacket) Color, cadmium-, silicone- and lead-free Terporation (Jacket) Atterial property (jacket) CFC-, cadmium-, silicone- and lead-free wires are twisted Twisted wires rdbl, grpk and vi, over it all other wires are twisted Twisted wires rdbl, grpk and vi, over it all other wires are twisted Terporation (Jacket) Atterial property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) Shore hardness (jacket) State of the view of the vie	Single wire Ø (core)	0.1 mm
AWG similar to AWG 26 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 85 ± 5 A Wire-Ø incl. isolation 1.0 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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ± 5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Construction (core)	18× 0.1 mm (multi-strand wire class 6)
Material (wire isolation) Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 1.0 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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ± 5 A Outer-Ø (jacket) Color (jacket) Color (jacket) Dack Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 1500 V AC Temperature range (fixed) Temperature range (mobile) Shore hardness of manufacturer 7000-19061-7023000	Diameter (core)	12× 0.14 mm ²
Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 85 ± 5 A Wire-Ø incl. isolation 1.0 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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ± 5 A Outer-Ø (jacket) Color (jacket) black Color (jacket) black Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -5+70 °C Bend radius (moving) 10x outer Ø Product article number of manufacturer 7000-19061-7023000	AWG	similar to AWG 26
Shore hardness (wire isolation) 85 ± 5 A Wire-Ø incl. isolation 1.0 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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ± 5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Material (wire isolation)	PVC
Wire-Ø incl. isolation 1.0 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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ± 5 A Outer-Ø (jacket) Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
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) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ±5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Shore hardness (wire isolation)	85 ±5 A
Stranding combination Twisted wires rdbl, grpk and vi, over it all other wires are twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ± 5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Wire-Ø incl. isolation	1.0 mm ±5%
Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ±5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Color/numbering of wires	
Material (jacket) Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 75 ±5 A Outer-Ø (jacket) 6.0 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) Product article number of manufacturer 7000-19061-7023000	Stranding combination	Twisted wires rdbl, grpk and vi, over it all other wires are twisted
Material property (jacket) CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant 75 ±5 A Outer-Ø (jacket) Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) Product article number of manufacturer 7000-19061-7023000	Shield	no
Shore hardness (jacket) Outer-Ø (jacket) Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Material (jacket)	PVC
Outer-Ø (jacket) Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) Bend radius (moving) -5+70 °C Product article number of manufacturer 7000-19061-7023000	Material property (jacket)	CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant
Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Shore hardness (jacket)	75 ±5 A
chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Outer-Ø (jacket)	6.0 mm ±5%
Nominal voltage 300 V Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Color (jacket)	black
Test voltage 1500 V AC Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	chemical resistance	-
Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000		
Temperature range (mobile) -5+70 °C Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000	Test voltage	
Bend radius (moving) 10× outer Ø Product article number of manufacturer 7000-19061-7023000		
Product article number of manufacturer 7000-19061-7023000	Temperature range (mobile)	
	Bend radius (moving)	10× outer Ø
Cable length 30 m	Product article number of manufacturer	7000-19061-7023000
	Cable length	30 m