

M12 MALE 90° / M12 FEMALE 90°

PVC 4X0.34 black UL/CSA 3.5m

Male 90° - female 90°

M12 - M12, 4-pole

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

Plastic housings with good resistance against chemicals and oils.

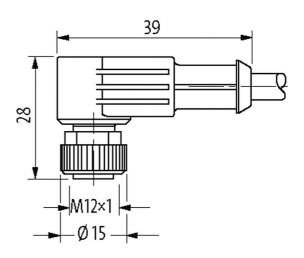
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Link to Product

Illustration





Product may differ from Image

Approvals





* only for products with UL/CSA approved cable

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| Form | 40261 |
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| Technical Data | |
| Operating voltage | max. 250 V AC/DC |
| Operating voltage (only UL listed) | max. 30 V AC/DC |
| Operating current per contact | max. 4 A |
| Material group | IEC 60664-1, category I |
| Coding | A-coded |
| Locking of ports | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Compression gland | M12 (SW13) |

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

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



stay connected

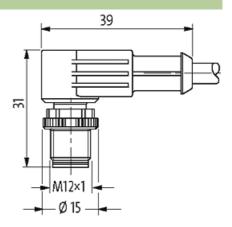
| General data Shandards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range 25+85 °C, depending on cable quality Cables Vo./diamoter of wires 4 × 0.34 mm² No./diamoter of wires 4 × 0.34 mm² Wire isolation PVG (br, wh, bl, bk) Material (jacket) PVG (br, wh, bl, bk) Material (jacket) PVG (br, wh, bl, bk) Material (jacket) PVG (br, wh, bl, bk) Bend radius (moving) 10 × outer Ø Comporature range (fixed) 50 × 68 ° C Temperature range (mobile) 51 × 60 ° C Temperature range (mobile) 51 × 60 ° C Cable forupit (acible) 11 (PVC) Approval (cable) 11 (PVC) Approval (cable) 11 (AWM-Style 2464/1731), CSA Cable weight (jim) 40,70 Material (wire) Cu wire, bare Gastian (core) 0.15 mm Gonstruction (core) 115 × 0.15 mm (multi-strand wire class 5) Olar material (core) 4 × 0.34 mm² AWG aminiar to AWG 22 Material (proper | Protection | IP66K, IP67 inserted and tightened (EN 60529) |
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| General data DIN EN 61076 2-101 (M12) Slandards DIN EN 61076 2-101 (M12) Pollution Degree 3 Temporature range -2585 °C. depending on cable quality Cables Voldiameter of wires Vive solution PVC (ULCSA) Outer 0 5.0 mm ±5% Bend radius (moxing) 10 - outer 0 Bend radius (moxing) 10 - outer 0 Temporature range (flow) -3080 °C Cable identification 614 Cable intentification 60 Am 20° Colon (an intentification) Colon (an in | Material | PUR |
| Standards | suitable for corrugated tube (internal Ø) | 10 mm |
| Pollution Diograe 3 Temporatur range -25. +85 °C, depending on cable quality Cables Williamster of wires 4 × 0.34 mm² Wile isolation PVC (br. wh. bl. bk) Material (gacker) PVC (br. wh. bl. bk) Material (gacker) PVC (ULCSA) Cutter & 5.0 mm ±5% Bend radus (mowing) 10 × outer Ø Temporatura range (fixed) -30. +80 °C Cable infectson 614 Cable infectson 614 Cable infectson 1 (PVC) Approval (cable) UL (AWM-Style 24641731), CSA Cable wild (style) U. (Wile, Style 24641731), CSA Dall (style) U. (Wile, Style 24641731), CSA Cable wild (style) U. (Wile, Style 24641731), CSA | General data | |
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| Color (jacket) chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 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× outer Ø Bend radius (fixed) 5× outer Ø Jacket Color black | Shore hardness (jacket) | 85 ±5 A |
| chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 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) 5× outer Ø Bend radius (moving) 10× outer Ø Jacket Color black | Outer-Ø (jacket) | 5.0 mm ±5% |
| thermal resistance flame retardant UL 1581 VW1 / CSA FT1 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) 5× outer Ø Bend radius (moving) 10× outer Ø Jacket Color black | Color (jacket) | black |
| 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) 5× outer Ø Bend radius (moving) 10× outer Ø Jacket Color black | chemical resistance | good resistance to oil, gasoline and chemicals |
| 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) 5× outer Ø Bend radius (moving) 10× outer Ø Jacket Color black | thermal resistance | flame retardant UL 1581 VW1 / CSA FT1 |
| Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø Jacket Color black | Nominal voltage | UL 300 V AC |
| Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø Jacket Color black | Test voltage | 2000 V AC |
| Temperature range (mobile) -5+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø Jacket Color black | Current load capacity | to DIN VDE 0298-4 |
| Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø Jacket Color black | Temperature range (fixed) | -30+80 °C |
| Bend radius (moving) 10× outer Ø Jacket Color black | Temperature range (mobile) | -5+80 °C |
| Jacket Color black | Bend radius (fixed) | 5× outer Ø |
| | Bend radius (moving) | 10× outer Ø |
| Commercial data | Jacket Color | black |
| | Commercial data | |

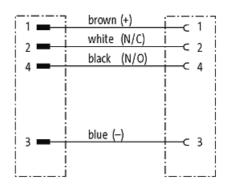


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| country of origin | CZ | |
|-----------------------|---------------|--|
| customs tariff number | 85444290 | |
| EAN | 4048879172653 | |
| eClass | 27279218 | |
| Packaging unit | 1 | |

Sketch





Male

Female





Product may differ from Image