

stay connected

M12 male 90° 8p. shielded with cable EN

TPE 4x2xAWG24 shielded bl UL/CSA+drag chain 1.5m

M12 USA 8-pole Male 90°

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

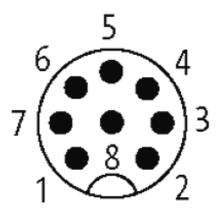


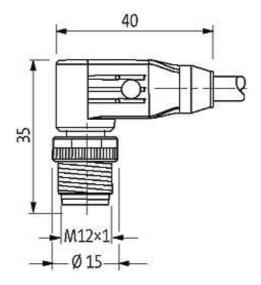
| | white/blue |
|--|---------------------|
| 2 = 1 | white/brown |
| 3 - | brown |
| A = | orange |
| <u> </u> | white/green |
| 6 - | white/orange |
| 7 _ 1 1 | blue |
| 8 = ! ! | green |
| != | <u>_l</u> shield |



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Male





Product may differ from Image

Approvals



More Info



| F | 0 | r | m |
|---|---|---|---|
| | | | |

Form 17561

Cables

Cable number S4W

No./diameter of wires $4 \times 2 \times AWG 24$

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: 05/16



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|-------------------------------|--|
| Wire isolation | HDPE (whbl, bl, whor, or, whgn, gn, whbr, br) |
| C-track properties | 1 Mio. |
| Torsion | 3 Mio. |
| Jacket Color | blue |
| Shore hardness outer jacket | 80 ± 5A |
| Material (jacket) | TPE (UL/CSA) |
| Outer Ø | approx. 7.6 mm |
| Bend radius (fixed) | 5 × outer Ø |
| Bend radius (moving) | 10 × outer Ø |
| Temperature range (fixed) | -40+80 °C |
| Temperature range (mobile) | -40+80 °C |
| Shielded | yes |
| General data | |
| Temperature range | -25+85 °C, depending on cable quality |
| Technical Data | |
| Operating voltage | 30 V AC/DC |
| Operating current per contact | max. 2 A |
| Transfer parameters | CAT5, class D (ISO/IEC 11801:2002), (EN 50173-1) |
| Transfer rate | to 100 Mbit/s Full Duplex |
| Coding | M12, A-coded |
| Locking of ports | Screw thread M12 \times 1 mm (recommended torque 0.6 Nm) self-securing |
| Compression gland | M12 (SW13) |
| Protection | IP66K, IP67 inserted and tightened (EN 60529) |
| Locking material | Zinc die casting, matte nickel plated |
| Material | PUR |
| Commercial data | |
| country of origin | DE |
| customs tariff number | 85444290 |
| minimum order quantity | 1 |
| | |