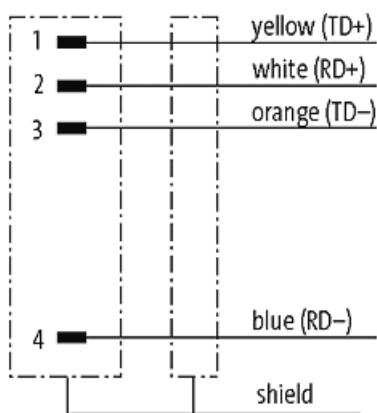
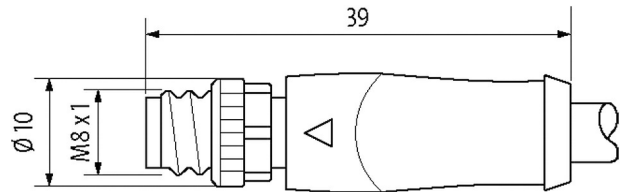
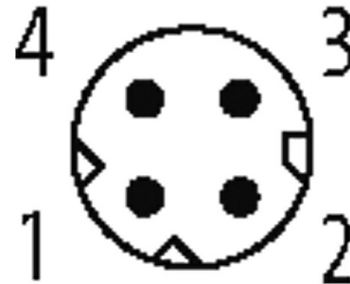


**M8 male 0° D-cod. with cable shielded**

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 7.5m

[Link to Product](#)**Illustration**

Male



Product may differ from Image

**Form**

Form 09001

**Technical Data**

Operating voltage	max. 60 V DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
No. of poles	4
Material group	IEC 60664-1, category I
Transfer parameters	CAT5e, Class D (ISO/IEC 11801)
Transfer rate	100 Mbit/s
Locking of ports	Screw thread (M8x1 mm) recommended torque 0.4 Nm, self-securing
Compression gland	M8 (SW9)
Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Material	PUR
suitable for corrugated tube (internal Ø)	10 mm

**General data**

Standards	DIN EN 61076-2-114 (M8)
Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

**Cables**

No./diameter of wires	2× 2× 0.34 mm <sup>2</sup>
Wire isolation	PE (wh, ye, bl, or)
C-track properties	3 Mio.
Jacket Color	green
Material (jacket)	PUR (UL/CSA)
Outer Ø	6.7 mm ±5%
Bend radius (moving)	12× outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Cable identification	796
Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE
Cable weight [g/m]	69,3
Material (wire)	Cu wire, bare
Resistor (core)	max. 55 Ω/km (20 °C)
Diameter (core)	2× 2× AWG22
Material (wire isolation)	PE
Wire-Ø incl. isolation	1.4 mm ±5%
Color/numbering of wires	wh, ye, bl, or
Shield	yes
optical shield cover	min. 85%
Material (jacket)	PUR
Outer-Ø (jacket)	6.7 mm ±5%
Color (jacket)	green
thermal resistance	flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2
Nominal voltage	300 V
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	12× 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. 3.3 m/s
Acceleration (C-track)	max. 2 m/s <sup>2</sup>
<b>Commercial data</b>	
customs tariff number	85444290
EAN	4048879839785
eClass	27279218
Packaging unit	1