

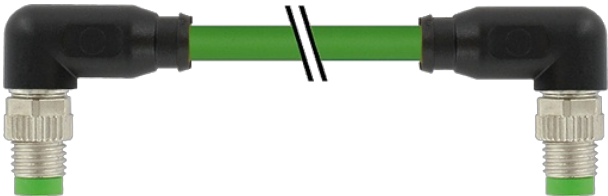
M8 male 90° / M8 male 90°, shielded, EC

PUR 1x4xAWG26 shielded gn UL/CSA+drag chain 10m

Ethernet CAT5
Male 90° – male 90°
M8 – M8, 4-pole
shielded
Attention: Contact carrier turned to 180°!
Further cable lengths 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.

[Link to Product](#)

Illustration



Product may differ from Image

Approvals



More Info



Form

Form 89772

General data

Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

Cables

No./diameter of wires	1 × 4 × 0.15 mm²
Wire isolation	PO (wh, ye, bl, or)
C-track properties	5 Mio.
Material (jacket)	PUR (UL/CSA)
Outer Ø	4.9 mm ±5%
Bend radius (moving)	12× outer Ø
Temperature range (fixed)	-20...+80 °C
Temperature range (mobile)	-20...+50 °C
Cable identification	791

Approval (cable)	UL (AWM-Style 20236/1589), CSA; CE
Cable weight [g/m]	59,40
Material (wire)	Cu wire, bare
Resistor (core)	max. 139.3 Ω /km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	19× 0.15 mm (multi-strand wire class 5)
Diameter (core)	1 × 4× AWG26
AWG	similar to AWG 26
Material (wire isolation)	PO
Wire-Ø incl. isolation	1.0 mm ±5%
Color/numbering of wires	wh, or, bl, ye
Stranding combination	4 wires twisted
Shield	yes
	min. 85%
Material (jacket)	PUR
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free
Outer-Ø (jacket)	4.9 mm ±5%
Color (jacket)	green
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant
Temperature range (fixed)	-20...+80 °C
Temperature range (mobile)	-20...+50 °C
Bend radius (fixed)	7.5× outer Ø
Bend radius (moving)	12× outer Ø
No. of bending cycles (C-track)	max. 5 Mio. (25 °C)
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 300 m/min
Acceleration (C-track)	max. 5 m/s ²
Jacket Color	green

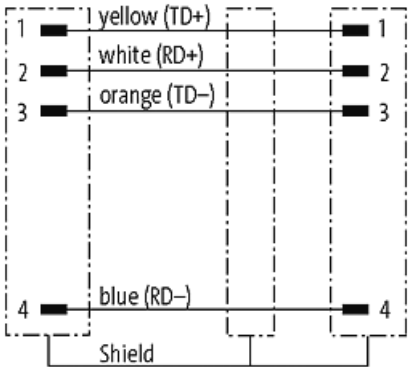
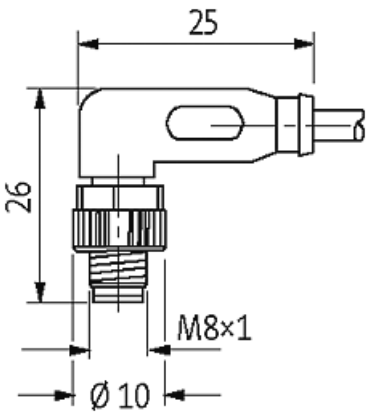
Technical Data

Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	up to 100 Mbit/s full duplex
Locking of ports	Screw thread (M8×1 mm) recommended torque 0.4 Nm, self-securing
Compression gland	M8 (SW9)
Protection	IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, nickel-plated
Material	PUR
suitable for corrugated tube (internal Ø)	6.5 mm
Rated surge voltage	0.8 kV

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879611244
eClass	27061801
Packaging unit	1

Sketch



Product may differ from Image