

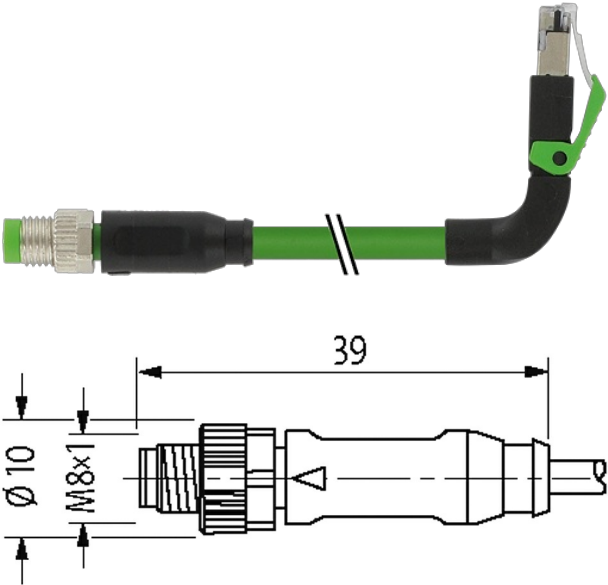
M8 male 0° / RJ45 male 90° up, shielded EC

PUR 1x4xAWG26 shielded gn UL/CSA+drag ch. 1m

Ethernet CAT5
Male straight – male 90° on top
M12 – RJ45, 4-pole
shielded
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

More Info



Form

Form 89737

General data

Standards	DIN EN 61076-2-104 (M8)
Mounting method	inserted, tightened
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

Cables

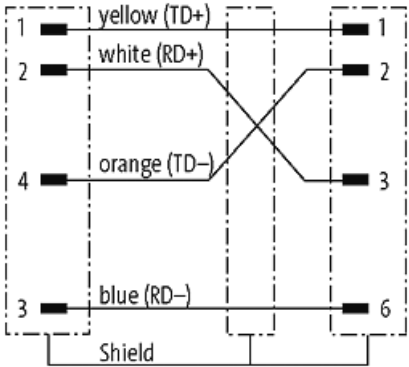
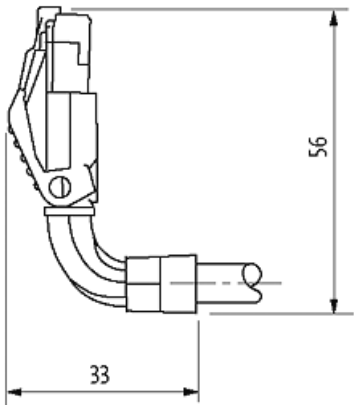
No./diameter of wires	1 × 4 × 0.15 mm ²
Wire isolation	PO (wh, ye, bl, or)
C-track properties	5 Mio.

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/s²
Jacket Color	green

Technical Data

Operating voltage	max. 60 V DC
Operating voltage (only UL listed)	30 V DC
Rated surge voltage	1.0 kV
Operating current per contact	max. 1.5 A (20 °C)
No. of poles	4
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	up to 100 Mbit/s full duplex
Material group	IEC 60664-1, category I
LED display	no
Locking of ports	Screw thread (M8×1 mm) recommended torque 0.4 Nm, self-securing
Compression gland	M8 (SW9)
Protection	IP67 (M8) - IP20 (RJ45)
Locking material	Zinc die casting, matte nickel plated

Material	PUR
suitable for corrugated tube (internal Ø)	6.5 mm
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879805285
eClass	27279221
Packaging unit	1
Sketch	



Product may differ from Image