

M8 male 90° / RJ45 male 0° shielded EC

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

Ethernet CAT5 Male 90° – male straight M8 – RJ45, 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



Product may differ from Image

More Info	
Ether CAT.	
Form	
Form	89782
General data	
Pollution Degree	3
Temperature range	-20+80 °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)

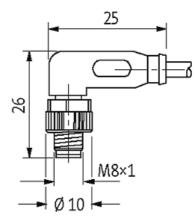
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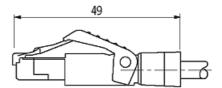
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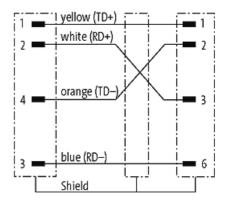


Diameter (core)	1× 4× AWG26
AWG	similar to AWG 26
Material (wire isolation)	РО
Wire-Ø incl. isolation	1.0 mm ±5%
Color/numbering of wires	wh, or, bl, ye
Stranding combination	4 wires twisted
Shield	yes
	min. 85%
Material (jacket)	PUR
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and 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
Jacket Color Technical Data	green
	green max. 30 V AC/DC
Technical Data	
Technical Data Operating voltage	max. 30 V AC/DC
Technical Data Operating voltage Operating current per contact	max. 30 V AC/DC max. 1.5 A (20 °C)
Technical Data Operating voltage Operating current per contact Material group	max. 30 V AC/DC max. 1.5 A (20 °C) IEC 60664-1, category I
Technical Data Operating voltage Operating current per contact Material group Transfer parameters	max. 30 V AC/DC max. 1.5 A (20 °C) IEC 60664-1, category I CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Technical Data Operating voltage Operating current per contact Material group Transfer parameters Transfer rate	max. 30 V AC/DC max. 1.5 A (20 °C) IEC 60664-1, category I CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) up to 100 Mbit/s full duplex
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Technical DataOperating voltageOperating current per contactMaterial groupTransfer parametersTransfer rateLocking of portsCompression gland	max. 30 V AC/DC max. 1.5 A (20 °C) IEC 60664-1, category I CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) up to 100 Mbit/s full duplex Screw thread (M8×1 mm) recommended torque 0.4 Nm, self-securing M8 (SW9)
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