

M8 male 90° A-cod. / RJ45 male 0° shielded

PUR 1x4xAWG26 shielded gn UL/CSA+drag ch. 3m

Ethernet CAT5

Male 90° – male straight

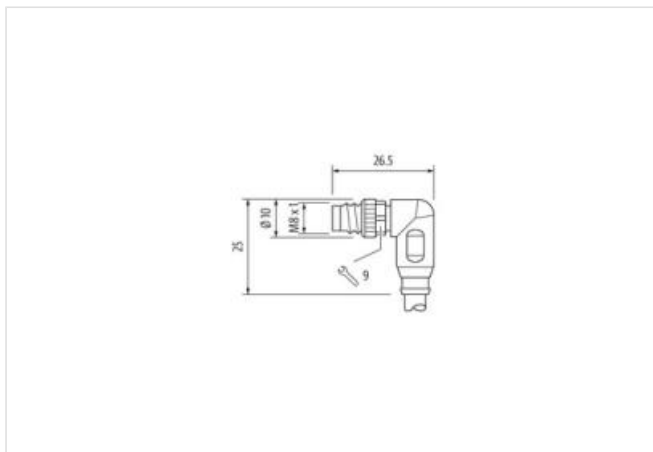
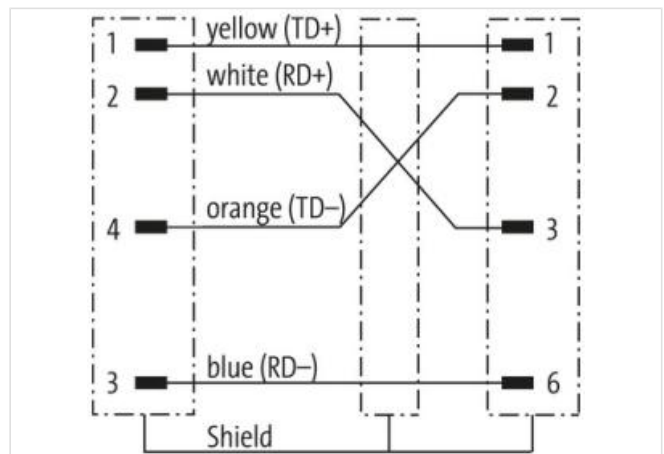
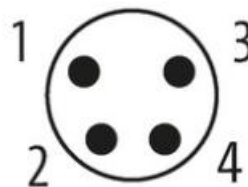
M8 – RJ45, 4-pole
shielded

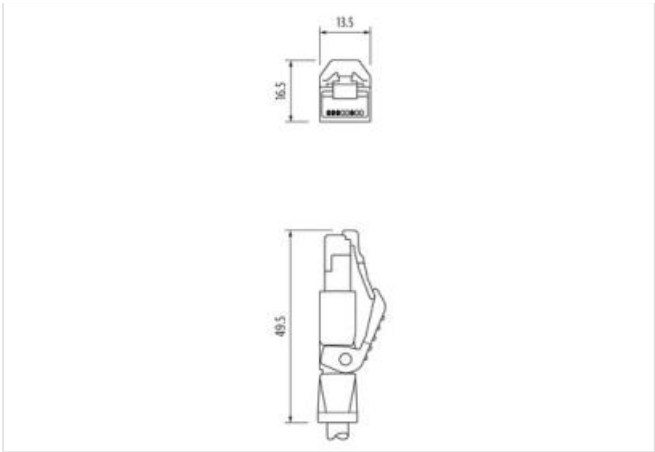
Attention: Contact carrier turned to 180°!

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 naar het product](#)**Afbeelding****Male (180°)****Male**



Product van afwijken van afbeelding

Cable length	3 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Family construction form	RJ45
Degree of protection (EN IEC 60529)	IP20
Commerciële gegevens	
ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC002599
Douane tarief nummer	85444290
GTIN	4048879611282
Verpakkingseenheid	1
Electrical data Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	1,5 A
Industrial communication	
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	100 MBit/s
Industrial communication Ethernet functionality	
duplex	Full duplex
Device protection Electrical	
Pollution Degree	3

Rated surge voltage	0,8 kV
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Material group (IEC 60664-1)	I
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Mechanical data | Material data

Coating locking	Nickeled
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Material housing	PUR
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Locking material	Zinc die-casting
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Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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Environmental characteristics | Climatic

Operating temperature min.	-20 °C
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Operating temperature max.	80 °C
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Additional condition temperature range	depending on cable quality
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Installation | Cable

Cable identification	791
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Jacket Color	green
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Type of Certificate	cURus
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Amount stranding	1
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Stranding	4 wires star-shaped twisted
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Cable shielding (type)	copper braid, tinned
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Cable shielding (coverage)	85 %
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Banding	Fiber tape, Fleece, Foil
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Filler	yes
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wire arrangement	white, orange, blue, yellow
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Cable weight	59,4 g/m
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Material jacket	PUR
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Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
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Outer-diameter (jacket)	4,9 mm
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Tolerance outer diameter (sheath)	± 5 %
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Material wire insulation	PP
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Amount wires	4
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Outer diameter insulation	1,04 mm
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Outer diameter tolerance core insulation	± 5 %
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Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
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Amount strands (wire)	19
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Diameter of single wires	26 AWG
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Conductor crosssection (wire)	26 AWG
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Material conductor wire	copper stranded wire, tinned
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Traversing distance (C-track)	5 m
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Current load capacity (standard)	to DIN VDE 0298-4
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Current load capacity min. wire	2,4 A
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Characteristic impedance	100 Ω ± 15 % @ 100 MHz
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Electrical resistance line constant wire	140 Ω/km
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Nominal voltage power AC max.	300 V
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Electric capacitance (power)	51000 pF/km
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AC withstand voltage power (wire - shield)	0,7 kV @ 60 s
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Power frequency withstand voltage power (wire - jacket)	0,7 kV @ 60 s
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AC withstand voltage power (wire - wire)	0,7 kV @ 60 s
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Min. operating temperature (static)	-40 °C
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Max. operating temperature (fixed)	80 °C
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Operating temperature min. (dynamic)	-30 °C
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Operating temperature max. (dynamic)	70 °C
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Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	12,5 x Outer diameter