

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

PUR 1x4xAWG26 shielded gn UL/CSA+drag ch. 0.6m

Ethernet CAT5
Male straight – male 90°
M8 – M8, 4-pole
shielded

Further cable lengths on request.

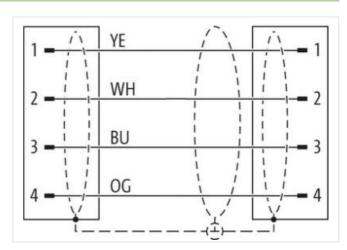
Plastic housings with good resistance against chemicals and oils.

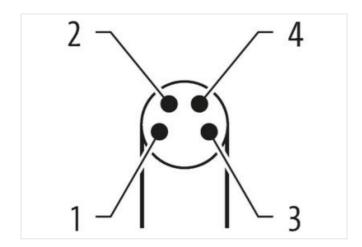
The resistance to aggressive media should be individually tested for your application. Further details on request.

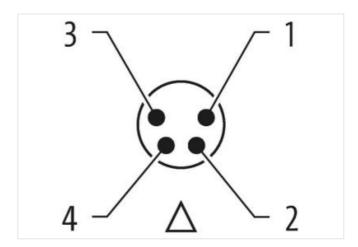
Link to Product

Illustration



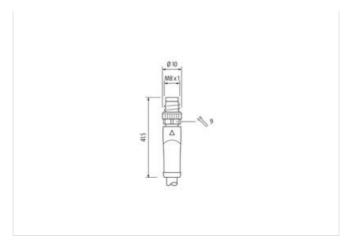


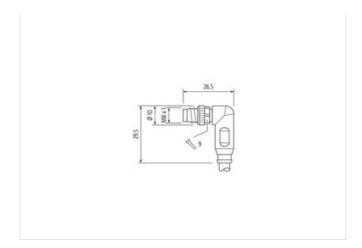






stay connected





Product may differ from Image





Cable length	0,6 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
Side 2	
Tightening torque	0,4 Nm
Thread	M8 x 1
Commercial data	
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
customs tariff number	85444290
GTIN	4048879858304
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Industrial communication	
Transfer parameters	With reference to CAT5, Class D (ISO/IEC 11801)
Device protection Electrical	



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Sedicion Degree S S S S S S S S S S S S S S S S S S S	Degree of protection (EN IEC 60529)	IP67
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Meserial bossing PUR	·	
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Mechanical data Mounting data Mounting method Inserted, screwed, Shaking protection Environmental characteristics Climatic 25 °C Operating temperature mix. 85 °C Operating temperature max. 85 °C Octofformity Product standard Div EN 61076-2-114 (M8) Institution Cable Cable identification Standard Cofor green Scale identification 791 Standard Good green Special Cartification 2 °C Scale identification 791 Standarding 1 °C Stranding 4 wires star-shaped twisted Scale shakiding (type) copper braid, timed Scale shakiding (type) copper braid, timed Scale shakiding (coverage) 85 % Scale shakiding (type) copper braid, timed Scale shakiding (type) copper braid, timed Scale shakiding (type) copper braid, timed Scale shakiding (type) poper braid, timed Scale shakiding (type) poper braid, timed	=	
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Environmental characteristics Climatic .25 °C	Mechanical data Mounting data	
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Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 2,4 A Characteristic impedance $100 \Omega \pm 15 \% @ 100 \text{ MHz}$ Electrical resistance line constant wire $140 \Omega / \text{km}$ Nominal voltage power AC max. 300 V Electric capacitance (power) 51000 pF/km AC withstand voltage power (wire - shield) $0.7 \text{ kV} @ 60 \text{ s}$ Power frequency withstand voltage power wire - jacket) $0.7 \text{ kV} @ 60 \text{ s}$	Traversing distance (C-track)	
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Characteristic impedance $100 \Omega \pm 15 \% @ 100 \text{ MHz}$ Electrical resistance line constant wire $140 \Omega / \text{km}$ Nominal voltage power AC max. 300 V Electric capacitance (power) 51000 pF/km AC withstand voltage power (wire - shield) $0.7 \text{ kV} @ 60 \text{ s}$ Power frequency withstand voltage power wire - jacket) $0.7 \text{ kV} @ 60 \text{ s}$	Current load capacity min. wire	2,4 A
Electrical resistance line constant wire 140 Ω/km Nominal voltage power AC max. 300 V Electric capacitance (power) 51000 pF/km AC withstand voltage power (wire - shield) 0,7 kV @ 60 s Power frequency withstand voltage power wire - jacket) 0,7 kV @ 60 s	Characteristic impedance	$100~\Omega$ ± 15 % @ 100 MHz
Electric capacitance (power) 51000 pF/km AC withstand voltage power (wire - shield) 0,7 kV @ 60 s Power frequency withstand voltage power wire - jacket) 0,7 kV @ 60 s	Electrical resistance line constant wire	140 Ω/km
Electric capacitance (power) 51000 pF/km AC withstand voltage power (wire - shield) 0,7 kV @ 60 s Power frequency withstand voltage power wire - jacket) 0,7 kV @ 60 s	Nominal voltage power AC max.	300 V
AC withstand voltage power (wire - shield) 0,7 kV @ 60 s Power frequency withstand voltage power wire - jacket) 0,7 kV @ 60 s	Electric capacitance (power)	51000 pF/km
Power frequency withstand voltage power 0,7 kV @ 60 s	AC withstand voltage power (wire - shield)	· · · · · · · · · · · · · · · · · · ·
AC withstand voltage power (wire - wire) 0,7 kV @ 60 s	Power frequency withstand voltage power (wire - jacket)	0,7 kV @ 60 s
	AC withstand voltage power (wire - wire)	0,7 kV @ 60 s

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-25



Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
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