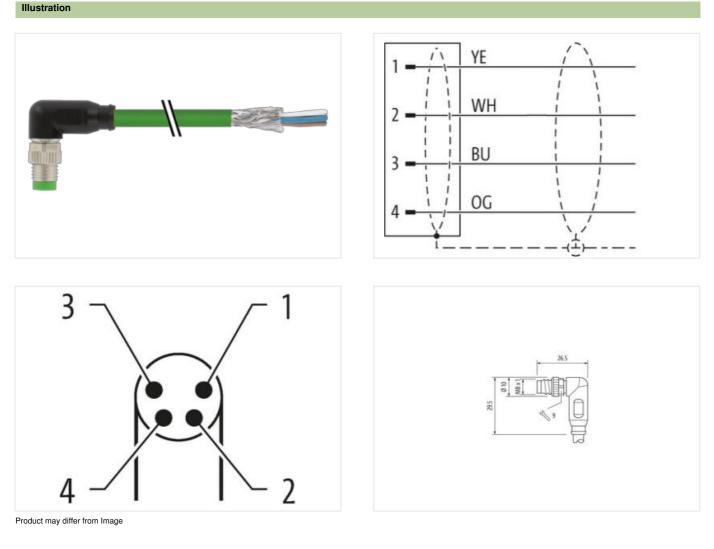


M8 male 90° 180° A-cod. with cable shielded

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

EtherCAT Male 90° 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





Cable length

10 m

Side 1

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Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Cable outlet	angled
Coding	A
Material	PUR
No. of poles	4
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP67
Side 2	
Stripping length (jacket)	20 mm
Family construction form	free cable end
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
ETIM-5.0	EC002599
customs tariff number	85444290
GTIN	4048879611381
Packaging unit	1
Electrical data Supply	
Operating voltage DC max.	60 V
Current operating per contact max.	1,5 A
Industrial communication	
Transfer parameters	With reference to CAT5, Class D (ISO/IEC 11801)
Diagnostics	
Status indication LED	no
Installation Connection	
Stripping length (jacket)	20 mm
Mounting set	M8 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Brass
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	

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85 °C depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. DIN EN 61076-2-104 (M8) white, orange, blue, yellow
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endangered by excessive bending forces. DIN EN 61076-2-104 (M8) white, orange, blue, yellow
white, orange, blue, yellow
white, orange, blue, yellow
791
green
cURus
1
4 wires star-shaped twisted
copper braid, tinned
85 %
Fiber tape. Fleece. Foil
yes
white, orange, blue, yellow
59,4 g/m
PUR
lead-free, CFC-free, halogen-free
4.9 mm
± 5 %
PP
4
·
1,04 mm ± 5 %
lead-free, CFC-free, halogen-free
19
26 AWG
26 AWG
copper stranded wire, tinned
300 V
to DIN VDE 0298-4
2,4 A
100 Ω ± 15 % @ 100 MHz
140 Ω/km
0,7 kV @ 60 s
51000 pF/km
0,7 kV @ 60 s
0,7 kV @ 60 s
-40 °C
80 °C
-30 °C
70 °C
IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
Good, application-related testing
Good, application-related testing
DIN EN 60811-404 Good, application-related testing

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Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	12,5 x Outer diameter
Traversing distance (C-track)	5 m
Travel speed (C-track)	3 m/s

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