

## M12 female recept. D-cod. shielded rear

TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 3m

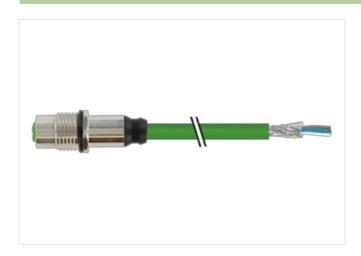
Ethernet CAT5 Flange female M12, 4-pole D-coded shielded Rear mounting USA

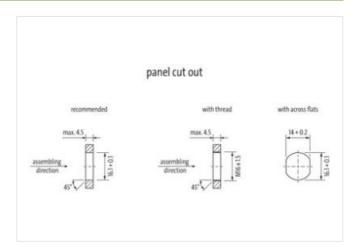
Further cable lengths on request.

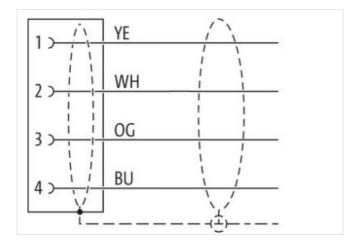
The resistance to aggressive media should be individually tested for your application. Further details on request.

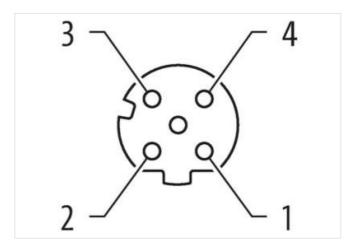
## **Link to Product**

## Illustration



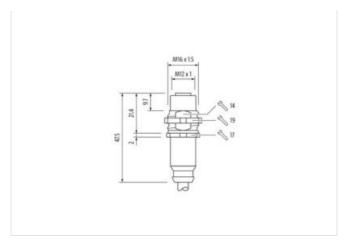








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Product may differ from Image









Cable length	3 m
Side 1	
Mounting method	inserted, screwed
Family construction form	M12
suitable for corrugated tube (internal Ø)	10 mm
No. of poles	4
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP67
Side 2	
Family construction form	free cable end
Commercial data	
ECLASS-6.0	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC002599
customs tariff number	85444290
GTIN	4048879609128
Packaging unit	1
Electrical data   Supply	
Operating voltage DC max.	60 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 fund	ctionality
duplex	Full duplex
Device protection   Electrical	



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Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation   Cable	
Cable identification	S7V
acket Color	
Type of Certificate	green
Amount stranding	2
Stranding	2 wires twisted
Amount stranding (type 2)	2 Wiles (Wisted)
Stranding (type 2)	2 Stranded joints twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	75 %
Banding	Foil
vire arrangement	(white, blue), (orange, yellow)
Cable weigth	74,8 g/m
Material jacket	TPE
reedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	7,87 mm
olerance outer diameter (sheath)	± 5 %
Material wire insulation	HDPE
Amount wires	4
Outer diameter insulation	1,47 mm
Outer diameter tolerance core insulation	± 5 %
ngredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	19
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	copper stranded wire, tinned
lominal voltage AC max.	600 V
fin. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
JV resistance	DIN EN ISO 4892-2 A
lame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
hemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Dil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	8 x Outer diameter
ravel speed (C-track)	35 Mio. @ 25 °C
Travel speed (C-track) No. of torsion cycles	35 Mio. @ 25 °C 5 Mio. 25 °C