

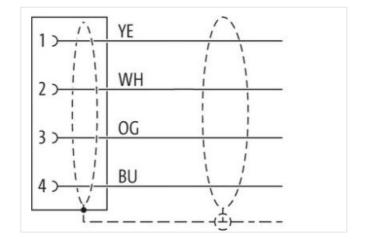
M12 female recept. D-cod. shielded rear

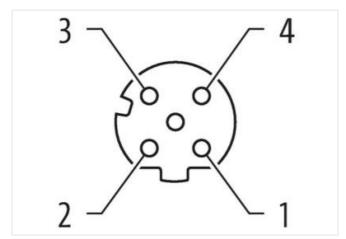
PVC 1x4xAWG22 shielded gn UL/CSA+drag ch. 1.5m

Ethernet CAT5 Flange female M12, 4-pole D-coded shielded Rear mounting Further cable lengths on request. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product







Product may differ from Image



Cable length

1,5 m

Side 1

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Coding D Material Brass Degree of protection (EN IEC 06529) IP67 Commercial data 27279220 ECLASS 6.0 272740103 ECLASS 7.0 27440103 ECLASS 9.0 27440103 ECLASS 9.0 27440103 ECLASS 9.0 27440103 ECLASS 9.1 27440103 ECLASS 9.1 27440103 ECLASS 9.1 27440103 ECLASS 9.1 27440103 ECLASS 9.1.1 27440103 ECLASS 9.1.2 27440103 ECLASS 9.1.1 27440103 ECLASS 9.1.2 27440103 ECLASS 9.1.1 27440103 Ectrical data Suppy 544590 Otinat	Tightening torque	0,6 Nm	
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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.

Approvals	
UL 50E	yes
Installation Cable	
Cable identification	800
Jacket Color	
Type of Certificate	green cURus
Amount stranding	1
Stranding	4 wires around Filler star-shaped twisted
-	copper braid, tinned
Cable shielding (type) Cable shielding (coverage)	85 %
Banding	Foil
Filler	yes
wire arrangement	yellow, blue, orange, white
Traversing distance (C-track)	5 m @ 25 °C
Cable weigth	73,7 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, CFC-free
Outer-diameter (jacket)	6,6 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	FRNC
Color (inner jacket)	natur
Material wire insulation	PE
Amount wires	4
Outer diameter insulation	1,53 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	55 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	7
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Characteristic impedance	100 Ω ± 15 % @ 1 MHz
Electrical resistance line constant wire	55 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Electrical capacity line constant (wire - wire)	50000 pF/km
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-10 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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Travel speed (C-track)

2 Mio. @ 25 °C

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