M12 fem. recept. D-cod. rear/RJ45 male 0° shielded

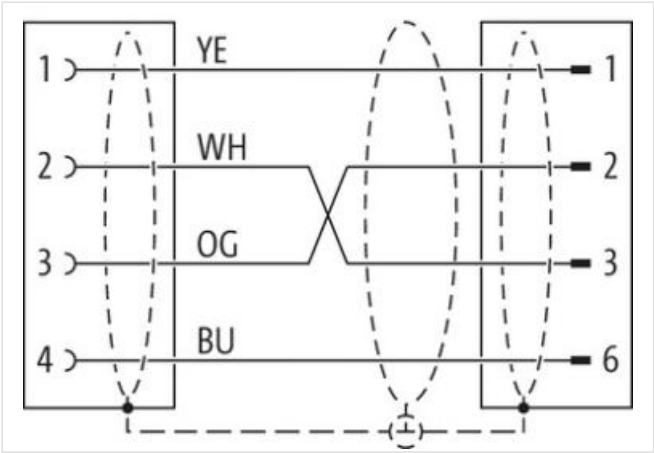
TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 3m

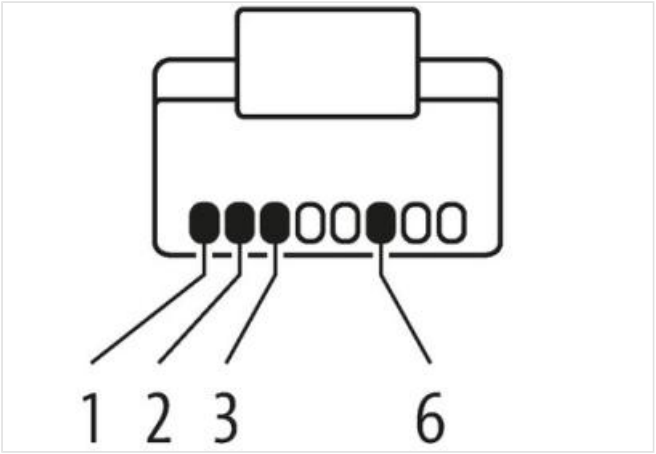
USA
Further cable lengths on request.
Ethernet CAT5
Flange female straight – male straight
M12 – RJ45, 4-pole
D-coded
shielded
Rear mounting
Protection cap
Cable is approved for 600 V

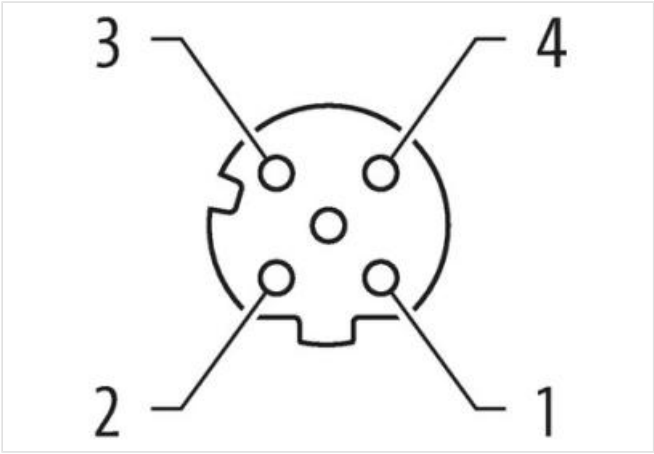
Link do produto

Ilustração

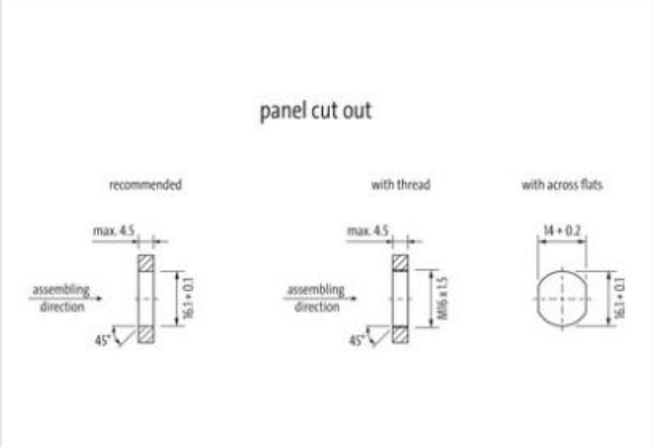


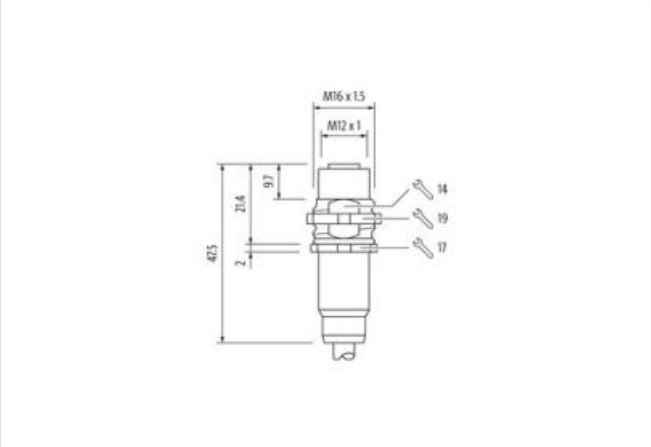


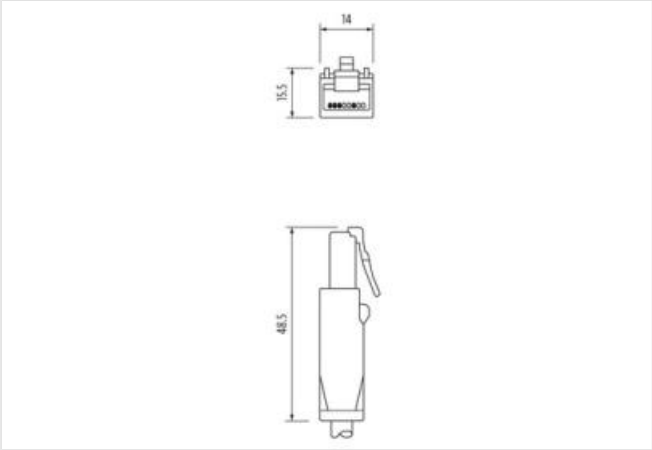




MURR ELEKTRONIK
stay connected







Produto pode diferir da imagem

Cable length	3 m
Side 1	
Mounting method	inserted, screwed
Family construction form	M12
Coding	D
No. of poles	4
Degree of protection (EN IEC 60529)	IP67
Side 2	
Mounting method	pluggable
Family construction form	RJ45
No. of poles	4
Degree of protection (EN IEC 60529)	IP20
Dados comerciais	
ECLASS-6.0	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103

As informações contidas nesta folha de dados foram elaboradas com o máximo cuidado.
A falta de integridade, exatidão e atualização das informações é considerada negligência grave. versão: 29/03/2024

MURR ELEKTRONIK
stay connected

ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC002599
Classificação fiscal	85444290
GTIN	4048879683098
Quantidade por embalagem	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 functionality	
duplex	Full duplex
Installation | Connection	
Width across flats	SW19
Device protection | Electrical	
Protection NEMA	3, 4, 6P
Pollution Degree	3
Rated surge voltage	1 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data | Material data	
Coating locking	nickel plated
Locking material	Brass
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Installation | Cable	
Cable identification	S7V
Jacket Color	green
Type of Certificate	cURus
Amount stranding	2
Stranding	2 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	2 Stranded joints twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	75 %
Banding	Foil
wire arrangement	(white, blue), (orange, yellow)
Cable weigth	74,8 g/m
Material jacket	TPE
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	7,87 mm
No. of bending cycles (C-track)	35 Mio. @ 25 °C
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	HDPE
Amount wires	4

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Outer diameter insulation	1,47 mm
Outer diameter tolerance core insulation	± 5 %
Ingredient 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
Nominal voltage power AC max.	600 V
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
UV resistance	DIN EN ISO 4892-2 A
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	Good, application-related testing | DIN EN 60811-404
Bending radius (fixed)	8 x Outer diameter
No. of torsion cycles	5 Mio. 25 °C
Torsion stress	± 180 °/m

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