

M12 male recept. A-cod. rear

PVC 5x0.34 gy UL/CSA 2m

Flange male

M12, 5-pole

Rear mounting

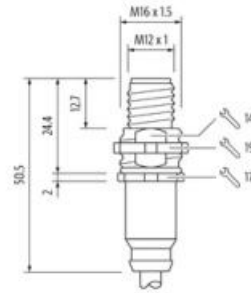
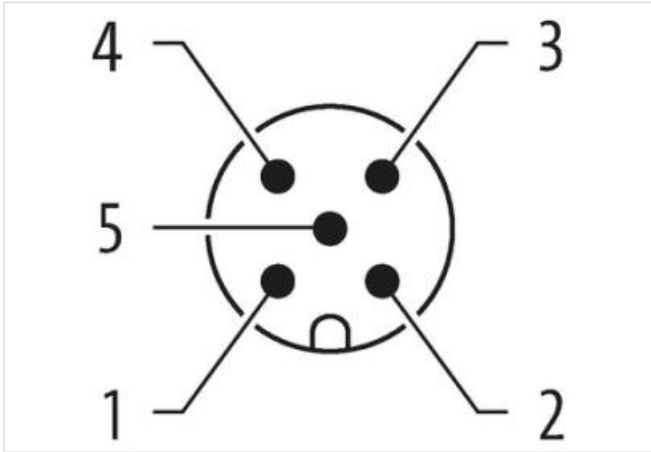
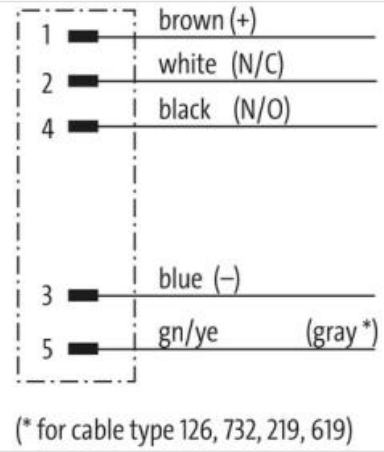
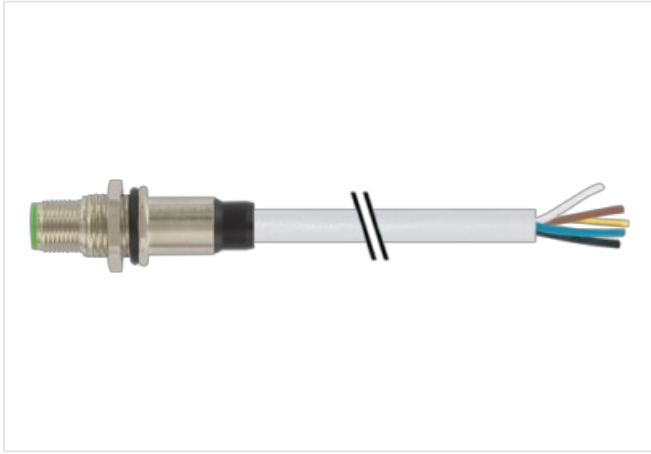
With open ended wires

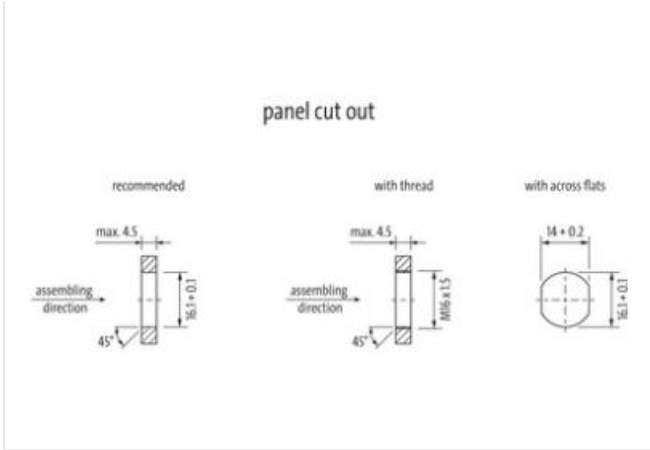
Further cable lengths on request.

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

Ürün Linki

örnekleme





Ürün Image farklı olabilir



Cable length 2 m

Side 1

Tightening torque	0,6 Nm
Mounting method	inserted, screwing
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	Brass
No. of poles	5
Degree of protection (EN IEC 60529)	IP67

Side 2

Stripping length (jacket) 20 mm

Ticari bilgiler

ECLASS-6.0	27279220
ECLASS-6.1	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	EC001855
GTIN	4048879825887
Gümrük tarife no (gtip)	85444290
Paket miktarı	1

Electrical data | Supply

Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Current operating per contact max.	4 A

Diagnostics

Bu veri sayfasındaki bilgiler en büyük özenle hazırlandı.
Bilgilerin doğruluğu bütünlüğü ve güncelliği konusunda yükümlülük ihmalı sınırlıdır. Sürüm: 2024-04-26

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Status indication LED no

Installation | Connection

Stripping length (jacket) 20 mm
Mounting set M16 x 1.5
Width across flats SW19

Device protection | Electrical

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

Mechanical data | Material data

Coating locking nickel plated
Coating of fitting nickel plated
Locking material Brass
Material screw connection Brass

Mechanical data | Mounting data

Mounting method Schraubgewinde
Looking techniques Schraubgewinde

Environmental characteristics | Climatic

Operating temperature min. -25 °C
Operating temperature max. 85 °C
Additional condition temperature range depending on cable quality

Approvals

UL 50E yes

Installation | Cable

Cable identification 219
Cable Type 1
Jacket Color gray
Type of Certificate cURus
Amount stranding 1
Stranding 5 wires around Core filler twisted
Filler yes
wire arrangement brown, black, blue, white, gray
Cable weight 48,4 g/m
Material jacket PVC
Shore hardness jacket 85 ± 5 Shore A
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket) 5,2 mm
Tolerance outer diameter (sheath) ± 5 %
Material wire insulation PVC
Amount wires 5
Outer diameter insulation 1,25 mm
Outer diameter tolerance core insulation ± 5 %
Shore hardness wire insulation 45 ± 5 Shore D
Material properties wire insulation good machinability
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire) 19
Diameter of single wires 0,15 mm
Conductor crosssection (wire) 0,34 mm²
Material conductor wire Stranded copper wire, bare

Conductor type (wire)	Strand class 5
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	57 Ω /km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter