

M12 female recept. A-cod. shielded rear

PUR 5x0.34 shielded bk UL/CSA+drag ch. 5m

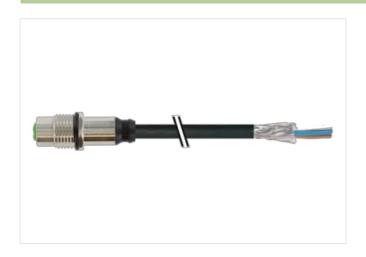
Flange female M12, 5-pole shielded Rear mounting

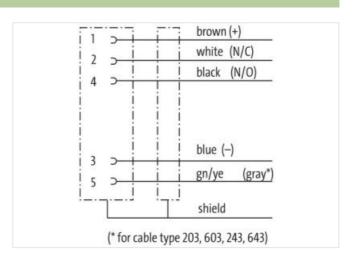
Further cable lengths on request.

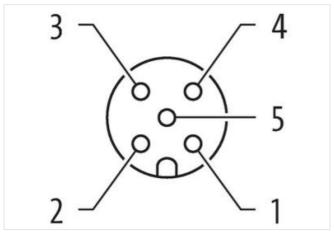
The resistance to aggressive media should be individually tested for your application. Further details on request.

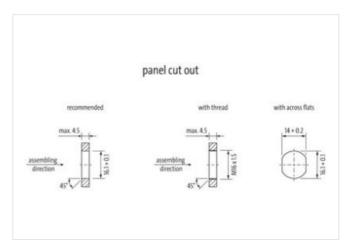
Link to Product

Illustration









Product may differ from Image











Cable length

5 m

Side 1

Tightening torque 0,6 Nm



stay connected

Mounting method	inserted, screwed
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
Coating contact	gold plated
Commercial data	
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
customs tariff number	85444290
GTIN	4048879715256
Packaging unit	1
Electrical data Supply	
	60 V
Operating voltage AC max. Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Diagnostics	47/
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
Material gasket	FKM
Locking material	Brass
Material screw connection	Brass
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
Environmental characteristics Climatic	



stay connected

Operating temperature min. 25 °C Additional condition temperature range depending on cable quality Approvals U. Sole yes Installation Cable Cable identification 642 Cable identification 642 Cable identification Cable identification Type of Cartificatie CURus Current Cartification Current Cartification Amount stranding 1 Stranding Swires around Core filler twisted Cable shielding (type) Copper braid, inmed Cable shielding (type) Cable shielding (type) Copper braid, inmed Banding Fleece, Foil Filler yes Wire arrangement brown, black, blue, white, green-yellow No. or bending cycles (C-track) 5 Mo. @ 25 °C Cable weight 57.2 g/m Material jackel PUR Shore A 9.2 S Nore A Outer-diameter (jacket) 5.8 mm
Additional condition temperature range depending on cable quality Approvals UL 50E yes
Description
U. 50E
Cable Identification 642
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10.00
Min. operating temperature (static) -40 °C
Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic) -25 °C
Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation
UV resistance DIN EN ISO 4892-2 A
Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
chemical resistance Good, application-related testing
Gasoline resistance Good, application-related testing
adomino romotano aood, application related testing
Oil resistance DIN EN 60811-404 Good, application-related testing



Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 30 °/m