

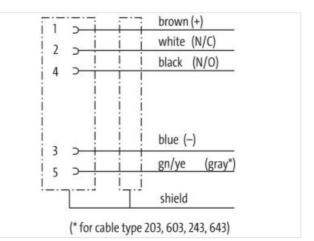
## M12 female recept. A-cod. shielded rear

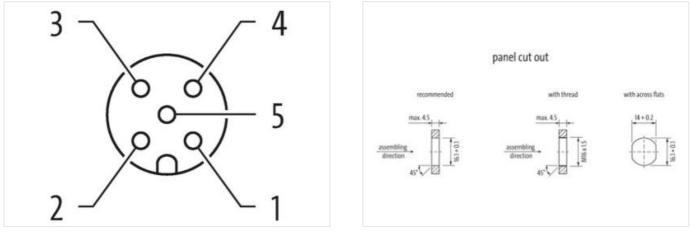
PVC 5x0.34 shielded gy UL/CSA 0.3m

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







Product may differ from Image



Cable length	0,3 m
Side 1	
Tightening torque	0,6 Nm

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-02

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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	
	07070000
ECLASS-6.0 ECLASS-6.1	27279220
	27279220
ECLASS-7.0 ECLASS-8.0	27440103
	27440103
ECLASS-9.0	27440103
ECLASS-10.1 ECLASS-11.1	27440103 27440103
ECLASS-12.0 ETIM-5.0	27440103 EC001855
customs tariff number	
GTIN	85444290
Packaging unit	4048879529143
Electrical data   Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Diagnostics	
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)	1,5 KV
Mechanical data   Material data	
· ·	
Coating locking	nickel plated
Coating of fitting	nickel plated
Material gasket	FKM
Locking material Material screw connection	Brass
ivialerial screw connection	Brass
Mechanical data   Mounting data	
Mounting method	Schraubgewinde
	Schraubgewinde Schraubgewinde

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Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
lote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
lote 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	
L 50E	yes
Installation   Cable	
•	202
Cable identification Cable Type	202
lacket Color	
	gray
Type of Certificate	cURus 1
Amount stranding	· · · · · · · · · · · · · · · · · · ·
Stranding	5 wires around Core filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	80 %
Banding	Fleece, Foil
iller	yes
vire arrangement	brown, black, blue, white, green-yellow
Cable weigth	68,2 g/m
laterial jacket	PVC
hore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,6 mm
olerance outer diameter (sheath)	± 5 %
laterial wire insulation	PVC
mount wires	5
Duter diameter insulation	1,25 mm
Duter diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 ± 5 Shore D
Naterial properties wire insulation	good machinability
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
mount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
laterial conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Iominal voltage AC max.	300 V
current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
lectrical resistance line constant wire	57 Ω/km @ 20 °C
C withstand voltage (wire - wire)	2 kV @ 60 s
ower frequency withstand voltage (wire - acket)	2 kV @ 60 s
C withstand voltage (wire - shield)	2 kV @ 60 s
lin. operating temperature (static)	-30 °C
lax. operating temperature (fixed)	80 °C
Dperating temperature min. (dynamic)	-5 °C
Derating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
hemical resistance	Good, application-related testing
Basoline resistance	Good, application-related testing

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Oil resistance

Good, application-related testing | DIN EN 60811-404

Bending radius (fixed)

10 x Outer diameter