

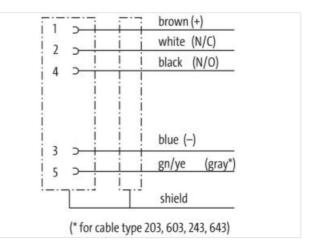
## M12 female recept. A-cod. shielded rear

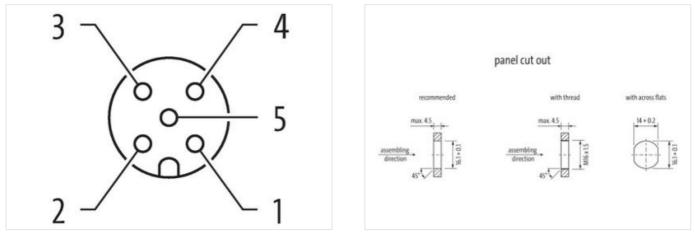
PVC 5x0.34 shielded gy UL/CSA 1m

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	1 m
Side 1	
Tightening torque	0,6 Nm

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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	
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-6.1 ECLASS-7.0	27279220 27440103
ECLASS-7.0 ECLASS-8.0	27440103 27440103
ECLASS-0.0 ECLASS-9.0	27440103
ECLASS-9.0 ECLASS-10.1	27440103
ECLASS-10.1 ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879529167
Packaging unit	1
	·
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)	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   Climation	C

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Operating temperature min.	-25 °C
Operating temperature max.	85 °C
dditional 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	
JL 50E	yes
Installation   Cable	
Cable identification	202
Cable Type	1
lacket Color	
ype of Certificate	gray cURus
mount stranding	1
5	5 wires around Core filler twisted
Stranding	
cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	80 %
Banding	Fleece, Foil
iller	yes brown block blue white groop vollow
vire arrangement	brown, black, blue, white, green-yellow
able weigth	68,2 g/m PVC
laterial jacket	-
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
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 ± 5 Shore D
Aterial properties wire insulation	good machinability
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
mount strands (wire)	19
Viameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
faterial conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
lominal voltage AC max.	300 V
urrent load capacity (standard)	to DIN VDE 0298-4
urrent 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 - icket)	2 kV @ 60 s
C withstand voltage (wire - shield)	2 kV @ 60 s
lin. operating temperature (static)	-30 °C
lax. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	0° 08
lame resistance	UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
hemical resistance	Good, application-related testing
asoline 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