

## M12 female 0° A-cod. with cable shielded

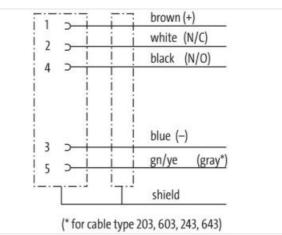
PUR 5x0.34 shielded gy 0.5m

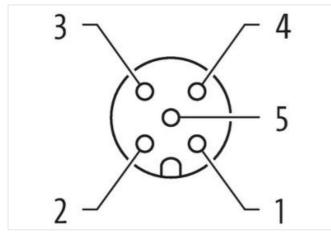
M12, 5-pole Female straight shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

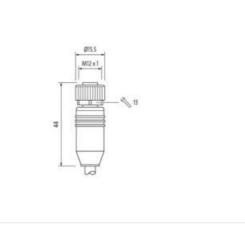
## Link to Product

Illustration









Product may differ from Image



Cable length

Side 1

0,5 m

0,6 Nm

Tightening torque

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Thread     M12 x 1       Cable outlet     stringth       Cable outlet     stringth       Cable outlet     stringth       Cable outlet     stringth       Cable outlet     PUR       Witch arons files     SV13       Degree of protection (EN IEC 60529)     IP65, IP66K, IP67       Stde 2     Commercial dist       Commercial dist     Commercial dist       ECLASS 5.0     27279218       ECLASS 5.0     27279218       ECLASS 5.0     27279218       ECLASS 5.0     27060311       ECLASS 5.0     27060311       ECLASS 5.0     27060311       ECLASS 5.1.1     27060311       ECLASS 5.2     27060311       ECLASS 5.1.1     27060311       ECLASS 5.2     ECLASS 5.2	Mounting method	inserted, screwed
Cable andlel     straight       Coding     A       Markani     PUR       Worth access flats     SW13       Deprose of problem (EN IEC 60252)     IP65, IP66K, IP67       Side 2     Strain Strai	Family construction form	M12
Cading     A       Maurial     PUR       Maurial     PUR       Weth arcss fas     SW13       Degree of privedion (EN IEC 0529)     IPES, IPEGK, IPE7       Side 2     2       Side 3     2       Side 4     2       Commercial data     2       ECLASS-6.0     2       CELASS-7.0     2       SW12     2       CELASS-7.0     2       CELASS-7.0     2       SW23     2       CELASS-7.0     2       SW14     2       SW24     2       CELASS 10.1     2       CELASS 10.1     2       SW24     2       SW14     4	Thread	M12 x 1
Material     PJR       Widt across filals     SW13       Begree of profection (EN EC 65629)     IPES, IPE6K, IPE7       Side 2     Commercial decisit       Commercial data     22720218       ECLASS 6.0     22720218       ECLASS 6.0     27270218       ECLASS 6.0     27270218       ECLASS 6.0     27270218       ECLASS 7.0     27270218       ECLASS 7.0     27050311       ECLASS 7.0     27050311       ECLASS 7.0     27050311       ECLASS 7.1     27050311       ECLASS 7.2     27050311       ECLASS 7.2     2705031       ECLASS 7.2	Cable outlet	straight
With access fins     Wit3       Degree of protection (EN IEC 6020)     IP65, IP66K, IP67       Strip Side 2     Stripping length (jacket)     20 mm       Commercial data     E       ECLASS 6.0     27278218       ECLASS 6.0     27278218       ECLASS 6.0     27278218       ECLASS 6.0     27278218       ECLASS 6.0     27050311       ECLASS 7.0     27050311       ECLASS 7.1     27050311       ECLASS 7.2     27050311       ECLASS 7.2     27050311       ECLASS 7.1     27050311 <td>Coding</td> <td>A</td>	Coding	A
Degree of protection (EN IEC 66529)     IP66, IP67       Side 2     Sigeng length (jacket)     20 mm       Commercial dat     Commercial sigend (jacket)     27279218       ECLASS 5.0     27279218     27279218       ECLASS 5.0     27279218     27260311       ECLASS 5.0     27260311     27060311       ECLASS 5.0     27060311     27060311       ECLASS 5.1.1     27060311     27060311       ECLASS 5.0     27060311     2706031       ECLASS 5.0     27060311     2706031       ECLASS 5.0     2706031     2706031       ECLASS 5.0     2706031     2706031       ECLASS 5.0     2706031     2706031       CLASS 5.0     2706031     2706031       ECLASS 5.0     2706031     2706031       CLASS 5.0     2706031     2706031       CLASS 5.0     2706031     2706031       ECLASS 5.0     2706031     2706031       CLASS 5.0     2706031     2706031       Develoption Compection Stattstter     2706031     2706031       Ectastion Como	Material	PUR
Side 2Stripping length (acket)20 mmCommercial dataCOLASS-8.027279218ECLASS-8.027279218ECLASS-8.027260311ECLASS-8.027060311ECLASS-10.127060311ECLASS-11.127060311ECLASS-12.027060311ECLASS-12.027060311ECLASS-13.027060311ECLASS-13.027060311ECLASS-14.027060311ECLASS-12.027060311ECLASS-12.027060311ECLASS-13.027060311ECLASS-13.027060311ECLASS-13.027060311ECLASS-14.027060311ECLASS-15.027060311ECLASS-16.027060311ECLASS-17.027060311ECLASS-18.127060311ECLASS-19.027060311ECLASS-19.027060311ECLASS-10.027060311ETM-50.027060311ECLASS-10.027060311Content operating opting on tract max.4Parting on otage max.60 VContent operating per ontact max.4Parting on otage perster max.4Parting on otage perster max.4Parting on otage perster max.4Parting on otage perster max.5Additional condition protection degree1Parting on otage perster max.1Parting on otage perster max.1Parting on otage perster max.1Parting on otage perster max.1Parting on otage perster ma	Width across flats	SW13
Shiping length (soket)20 mmCommonical dataECLASS 2.027279218ECLASS 2.027279218ECLASS 3.027279218ECLASS 3.027279218ECLASS 3.027269311ECLASS 3.027060311ECLASS 3.102706031ECLASS 3.112706031ECLASS 3.112706031ECLASS 3.102706031ECLASS 3.102706031ECLASS 3.102706031ECLASS 3.102706031ECLASS 3.102706031ECLASS 3.102706031ECLASS 3.20ECLASS 3.20		

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## Installation | Cable

Installation   Cable	
Cable identification	349
Jacket Color	gray
Amount stranding	1
Stranding	5 wires around Core filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
Filler	yes
wire arrangement	brown, black, blue, white, green-yellow
No. of bending cycles (C-track)	0,1 Mio. @ 25 °C
Cable weigth	59,4 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	
Material wire insulation	gray PVC
Amount wires	5
Outer diameter insulation	1,45 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	± 5 % 85 ± 5 Shore A
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C
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
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	350 V
AC withstand voltage power (wire - shield)	1,5 kV @ 60 s
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)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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