

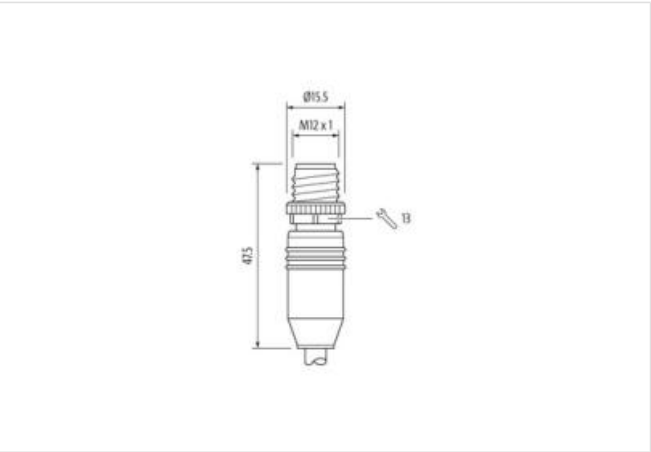
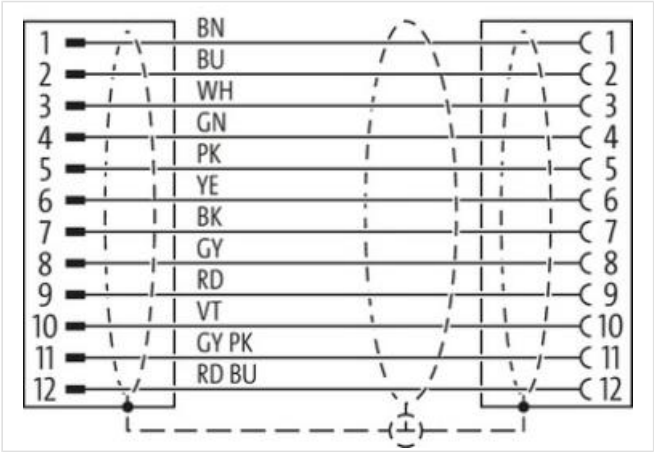
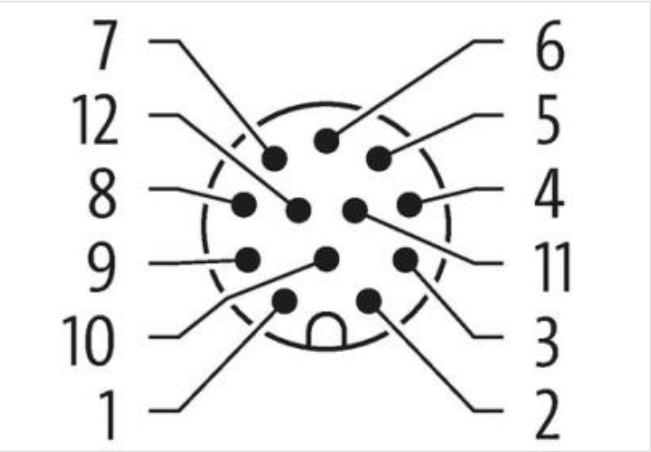
M12 A-cod. M 0°/MV stationary F Snap

PVC 12x0.14 bk UL/CSA 0,2m

Insert - stationary housing  
Male straight – female straight  
M12, 12-pole  
A-coded  
Good chemical and oil resistance (oil resistance does not apply to use with PVC cable)  
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	0,2 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Coding	A
Material	PUR
No. of poles	12

Side 2	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Coding	A
Material	Brass
No. of poles	12
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879756761
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	1,5 A
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67, IP66K
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Mechanical data   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Installation   Cable	
Cable identification	148
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	4
Stranding	2 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	4 Stranded joints twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil, conductive sliding winding
wire arrangement	(white, blue), (white, orange), (white, green), (white, brown)
Cable weight	62,7 g/m
Material jacket	PUR
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	7 mm
Tolerance outer diameter (sheath)	± 5 %

Material wire insulation	Polyolefin
Amount wires	8
Outer diameter insulation	1 mm
Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	7
Diameter of single wires	0,16 mm
Conductor crosssection (wire)	26 AWG
Material conductor wire	copper stranded wire, tinned
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	2 A
Characteristic impedance	100 $\Omega$ ± 15 % @ 1 MHz
Electrical resistance line constant wire	134 $\Omega$ /km @ 20 °C
Loop resistance	290 $\Omega$ /km
Loop resistance	5000 M $\Omega$
Nominal voltage power AC max.	125 V
Electric capacitance (power)	50000 pF/km
AC withstand voltage power (wire - shield)	0,75 kV @ 60 s
AC withstand voltage power (wire - wire)	0,75 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-10 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	8 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter