MURR ELEKTRONIK
stay connected

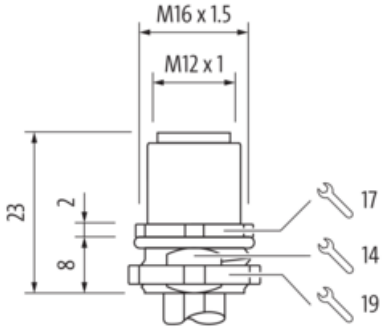
M12 female recept. A-cod. front incl. nut

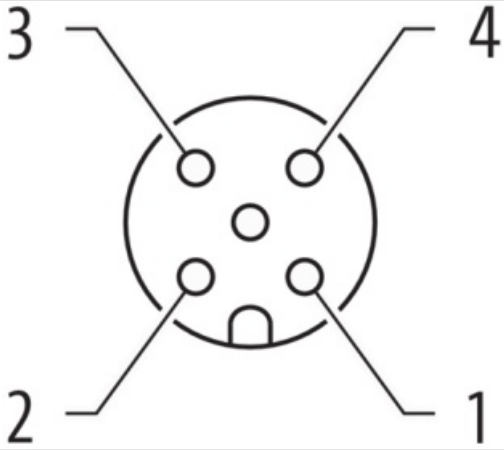
PUR-wires 4x0.34 2m

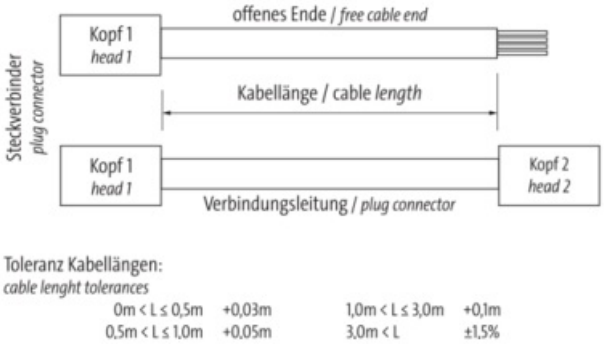
Art.No.: 7000-13542-9710200
Weight: 0.077
Country of origin: DE
Model designation: MSBFV-T971_2.0

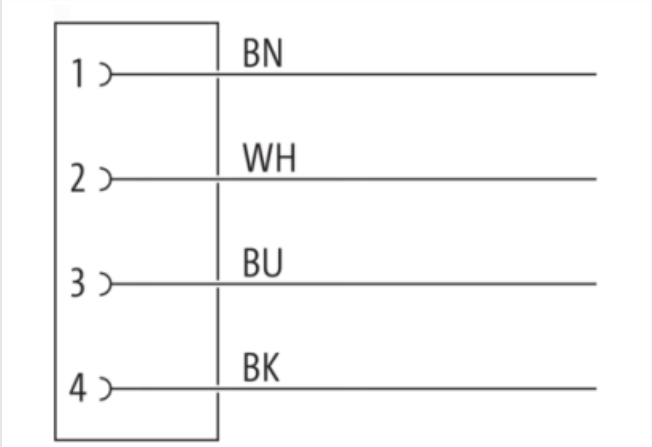
Link to Product

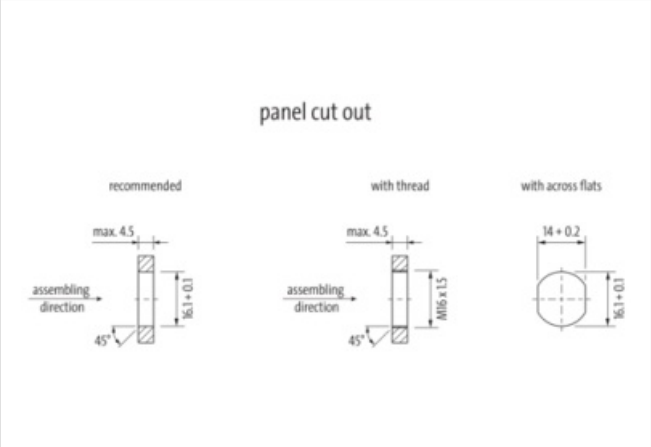
Illustration











Product may differ from Image

Side 1	
Family construction form	M12
No. of poles	4
Coding	A
Mounting method	inserted, screwed
Thread	M12 x 1
Tightening torque	0.6 Nm
Material	Zinc die-casting
Material contact	Copper alloy
Coating contact	gold plated
Degree of protection (EN IEC 60529)	IP67
Side 2	
Coating contact	gold plated
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-13542-9710200
EAN	4048879678438
Electrical data | Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation | Connection	
Mounting set	M16 x 1.5
Width across flats	SW19
Device protection | Electrical	
Protection NEMA	6P, 4, 3
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2.5 kV
Material group (IEC 60664-1)	I
Mechanical data	

Contour for corrugated hose	without
Mechanical data | Material data	
Coating housing	nickel plated
Material screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Coating locking	Nickeled
Material gasket	FKM
Mechanical data | Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
Environmental characteristics | Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on bending radius	**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation | Cable	
Material wire insulation	PUR
Amount wires	4
Outer diameter insulation	1.3 mm
Conductor crosssection (wire)	0.34 mm²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Bending radius (fixed)	5 × Outer diameter