

M12 female recept. A-cod. rear

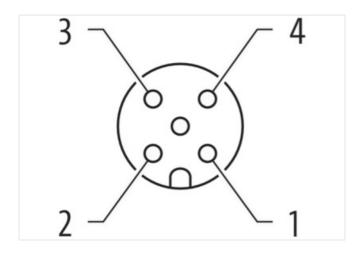
PUR-wires 4x0.34 2m

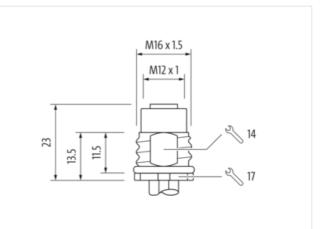
Art.No.: 7000-13545-9710200 Weight: 0.084 Country of origin: DE Model designation: MSBFH-T971_2.0

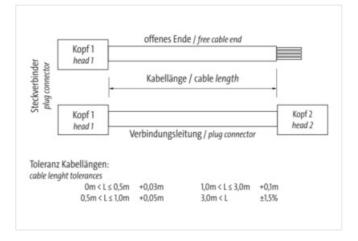
Link to Product

Illustration







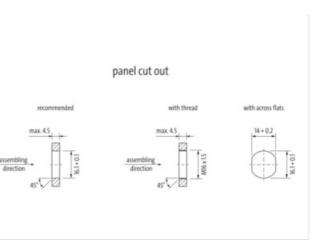


The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-08-05

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com







Product may differ from Image



No. of poles4CodingAAdounting methodinserted, screwedThreadM12 x 1Tightening torque0.6 NmAdterialBrassAdterialBrassAdterialGopper alloyCoating contactgold platedDegree of protection (EN IEC 60529)IP67Side 220ating contactSolaring contactgold platedCommercial dataGopper alloyCommercial data1967File 44065909025000Electrical data [SupplySprating voltage AC max.250 VOperating voltage AC max.250 VOperating voltage AC max.250 VDiagnostics10Status indication LEDnoInstallation ICON16 x 1.5Vivith across flatsSW19Device protection Fleetrical6P, 4, 3Vidtidin condition protection negreeinserted, screwedProtection NEMA6P, 4, 3Vidtidin condition protection degreeinserted, screwedPolution Degree3State all group (IEC 60664+1)1	Side 1	
DecingAMounting methodinserted, screwedThreadM12 x 1ThreadM12 x 1Tighening torque0.6 NmMaterialBrassMaterial contactCopper alloyDegree of protection (EN IEC 60529)IP67Side 2JaterialDegree of protection (EN IEC 60529)gold platedSoating contactgold platedCommercial datagold platedCommercial dataJaterialUPEL Vebshophttps://shop.murrelektronik.com/7000-13545-9710200Electrical La I Supplyplated/secondDegreating voltage AC max.250 VOperating voltage AC max.250 VDegreating voltage AC max.250 VDegreating voltage AC max.250 VDegreating voltage AC max.250 VDegreating voltage AC max.250 VDurent operating per contact max.4 ADigosticsJaterial SupplyVolta cross filatsSW19Device protection I ElectricalSW19Device protection I Electrical condition protection degreeinserted, screwedProtection NEMA6P, 4, 3Koddition protection degree3Caterial group (IEC 60684-1)1	Family construction form	M12
Aduring method inserted, screwed Thread M12 x 1 Tightening torque 0.6 Nm Adterial Brass Adterial contact Copper alloy Coating contact gold plated Degree of protection (EN IEC 60529) IP67 Side 2 Commercial data gold plated Commercial data FIL Webshop https://shop.murrelektronik.com/7000-13545-9710200 Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage DC max. 250 V Diagnostics Status indication LED no Installation ICD no Munting set M16 x 1.5 Widt across flats SW19 Device protection NEMA 6P, 4, 3 Additional condition protection degree inserted, screwed Olution Degree 3 Alate di surge voltage 2, 5 kV Additional condition protection degree 3	No. of poles	4
Thread M12 x 1 Fightening torque 0.6 Nm Ataterial Brass Ataterial Brass Ataterial contact Copper alloy Doating contact gold plated Degree of protection (EN IEC 60529) IP67 Side 2 Commercial data gold plated Commercial data gold plated JRL Webshop https://shop.murrelektronik.com/7000-13545-9710200 San 40655909025000 Electrical data Supply Depreting voltage AC max. 250 V Depreting voltage DC max. 250 V Durrent operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Muring set M16 x 1.5 Width across flats SW19 Device protection NEMA 6P, 4, 3 Additional condition protection degree inserted, screwed Olution Degree 3 State al surge voltage 25 KV	Coding	A
Tightening torque 0.6 Nm Material Brass Material contact Copper alloy Doating contact gold plated Degree of protection (EN IEC 60529) IP67 Side 2 Jactria Contact Commercial data gold plated Degree of protection (EN IEC 60529) IP67 Side 2 Jactria Contact Commercial data gold plated Desting contact gold blated Desting contact do65909025000 Electrical data Supply https://shop.murrelektronik.com/7000-13545-9710200 ZAN do65909025000 Electrical data Supply Jung on tigs of	Mounting method	inserted, screwed
Atterial Brass daterial contact Copper alloy Doating contact gold plated Degree of protection (EN IEC 60529) IP67 Side 2	Thread	M12 x 1
daterial contact Copper alloy Coating contact gold plated Degree of protection (EN IEC 60529) IP67 Side 2 Percent State Contant gold plated Commercial data gold plated JRL Webshop https://shop.murrelektronik.com/7000-13545-9710200 EAN 4065909025000 Electrical data Supply JEC V Operating voltage AC max. 250 V Deprating voltage DC max. 250 V Durrent operating voltage DC max. 50 V Durrent operating voltage DC max. 4 A Diagnostics Status indication LED Not ha cross flats SW19 Durre	Tightening torque	0.6 Nm
Dating contact gold plated Degree of protection (EN IEC 60529) IP67 Side 2 gold plated Commercial data gold plated JRL Webshop https://shop.murrelektronik.com/7000-13545-9710200 EAN 4065909025000 Electrical data Supply Stop // Sto	Material	Brass
Degree of protection (EN IEC 60529) IP67 Side 2 gold plated Commercial data gold plated JRL Webshop https://shop.murrelektronik.com/7000-13545-9710200 EAN 4065909025000 Electrical data Supply JPL Deperating voltage AC max. 250 V Operating voltage DC max. 250 V Durrent operating per contact max. 4 A Dagostics status indication LED Status indication LED no Installation Connection M16 x 1.5 Width across flats SW19 Device protection Electrical 6P, 4, 3 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 kV Adaterial group (IEC 60664-1) I	Material contact	
Side 2 Coating contact gold plated Commercial data JRL Webshop https://shop.murrelektronik.com/7000-13545-9710200 EAN 4065090025000 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage DC max. 250 V Ourrent operating per contact max. 4 A Diagnostics Status indication LED no Installation I Connection Vidth across flats SW19 Device protection J Electrical SW19 Protection NEMA 6P. 4, 3 Additional condition protection degree inserted, screwed Pollution Degree 3 Pated surge voltage 2.5 kV	Coating contact	gold plated
Coating contact gold plated Commercial data	Degree of protection (EN IEC 60529)	IP67
Commercial data https://shop.murrelektronik.com/7000-13545-9710200 JRL Webshop https://shop.murrelektronik.com/7000-13545-9710200 EAN doe5999025000 Electrical data Supply JRL Webshop Doperating voltage AC max. 250 V Operating voltage DC max. 250 V Durrent operating per contact max. 4 A Diagnostics status indication LED Installation Connection no Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA Polition Degree 3 Additional condition protection degree inserted, screwed Pollution Degree 3 Ated surge voltage 2.5 kV Material group (IEC 60664-1) I	Side 2	
JRL Webshop https://shop.murrelektronik.com/7000-13545-9710200 EAN 4065090025000 Electrical data Supply 250 V Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Diagnostics 50 V Status indication LED no Installation Connection W16 x 1.5 With across flats SW19 Device protection Electrical 6P, 4, 3 Additional condition protection degree inserted, screwed Polution Degree 3 Additional grup (IEC 60664-1) I	Coating contact	gold plated
AN 4065909025000 Electrical data Supply 250 V Operating voltage AC max. 250 V Operating voltage DC max. 250 V Durrent operating per contact max. 4 A Diagnostics 4 A Status indication LED no Installation Connection M16 x 1.5 Width across flats SW19 Device protection Electrical SW19 Protection NEMA 6P, 4, 3 Additional condition protection degree inserted, screwed Pollution Degree 3 Ated surge voltage 2.5 kV Material group (IEC 60664-1) I	Commercial data	
Electrical data Supply 250 V Operating voltage AC max. 250 V Operating voltage DC max. 250 V Durrent operating per contact max. 4 A Diagnostics 50 V Status indication LED no Installation Connection V Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 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	URL Webshop	https://shop.murrelektronik.com/7000-13545-9710200
Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Diagnostics Image: Contract max. 4 A Diagnostics no Installation I Connection mo Mounting set M16 x 1.5 Width across flats SW19 Device protection I Electrical reted, screwed 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	EAN	4065909025000
Operating voltage DC max. 250 V Current operating per contact max. 4 A Diagnostics no Installation I Connection no Mounting set M16 x 1.5 Nidth across flats SW19 Device protection I Electrical SW19 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	Electrical data Supply	
Current operating per contact max. 4 A Diagnostics no Status indication LED no Installation Connection Mounting set Mounting set M16 x 1.5 Nidth across flats SW19 Device protection Electrical 6P, 4, 3 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) I	Operating voltage AC max.	250 V
Diagnostics Status indication LED no Installation Connection Mule x 1.5 Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Foreton (Connection) Protection NEMA 6P, 4, 3 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 kV Mule Conection I	Operating voltage DC max.	250 V
Status indication LED no Installation Connection M16 × 1.5 Mounting set M16 × 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 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	Current operating per contact max.	4 A
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	Diagnostics	
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	Status indication LED	no
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	Installation Connection	
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	Mounting set	M16 x 1.5
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	Width across flats	SW19
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) I	Device protection Electrical	
Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) I	Protection NEMA	6P, 4, 3
Rated surge voltage2.5 kVMaterial group (IEC 60664-1)I	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1) I	Pollution Degree	3
	Rated surge voltage	2.5 kV
	Material group (IEC 60664-1)	1
Mechanical data	Mechanical data	

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: 2025-08-05

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Contour for corrugated hose	without
Mechanical data Material data	
Coating housing	nickel plated
Material screw connection	Brass
Coating of fitting	nickel plated
Locking material	Brass
Coating locking	nickel plated
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 mm ²
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

Bending radius (fixed)

5 × Outer diameter

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: 2025-08-05

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com