

M12 male recept. Y-cod. front

PP-wires AWG20/26 0.2m

Art.No.: 7000-15601-9420020

Weight: 0.035

Country of origin: DE

Model designation: MSYAFV-08D942_0.2

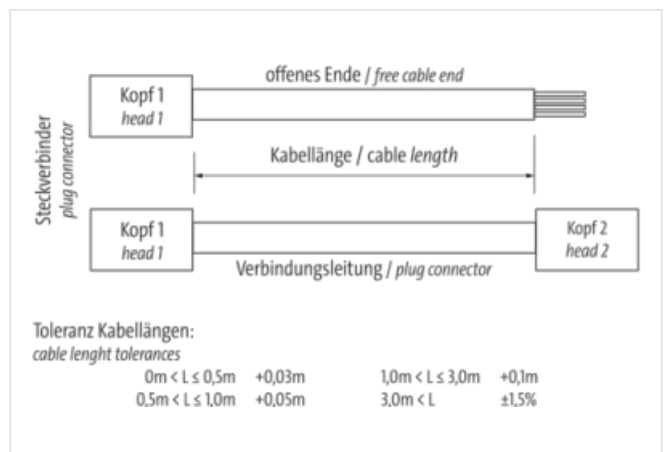
Flange male

M12, 8-pole

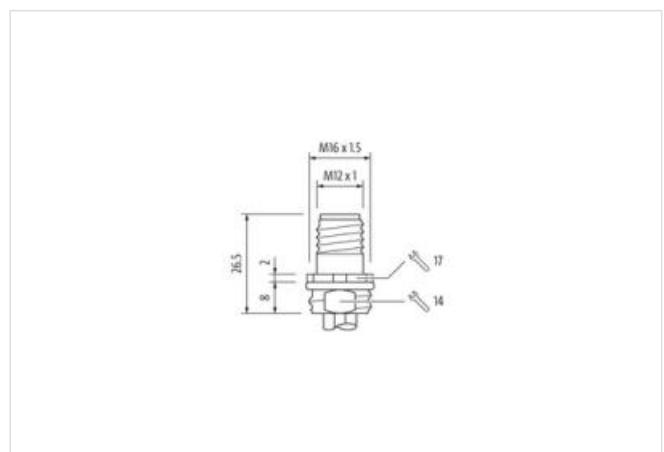
Y-coded

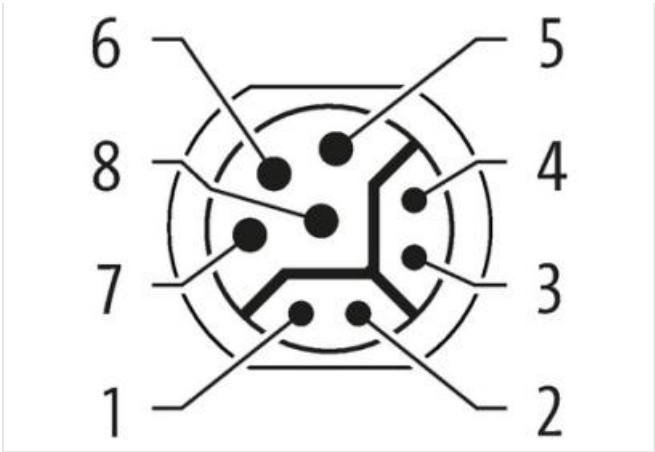
Front mounting

with multi-strand wire

[Link to Product](#)**Illustration**

1	OG WH
2	OG
3	GN WH
4	GN
5	BU
6	WH
7	BN
8	BK





Product may differ from Image

Cable length	0,2 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Coating head	nickel plated
Family construction form	M12
Thread	M12 x 1
Coding	Y
Material contact	Copper alloy
Material	Zinc die-casting
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC002061
customs tariff number	85444290
GTIN	4048879687225
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Operating current per data contact max.	0,5 A
Operating current per power contact max.	6 A
Diagnostics	
Status indication LED	no
Installation Connection	
Mounting set	M16 x 1.5
Device protection Electrical	

Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating locking	Nickel
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.
Approvals	
UL 50E	yes
Installation Cable	
wire arrangement	(black, brown, white, blue), (orange-white, orange, green-white, green)
Cable identification	942
wire arrangement	(black, brown, white, blue), (orange-white, orange, green-white, green)
Material wire insulation	PP
Amount wires	4
Amount strands (wire)	19
Conductor crosssection (wire)	20 AWG
Amount wires (Data)	4
Amount strands wire (Data)	19
Conductor crosssection wire (Data)	26 AWG
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	5 Mio.
No. of torsion cycles	2 Mio.
Torsion stress	± 30 °/m

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Murrelektronik:](#)

[7000-15601-9420020](#)