

M12 male recept. Y-cod. front

PP-wires AWG20/26 0.3m

Art.No.: 7000-15601-9420030

Weight: 0.046

Country of origin: DE

Model designation: MSYAFV-08D942_0.3

Flange male

M12, 8-pole

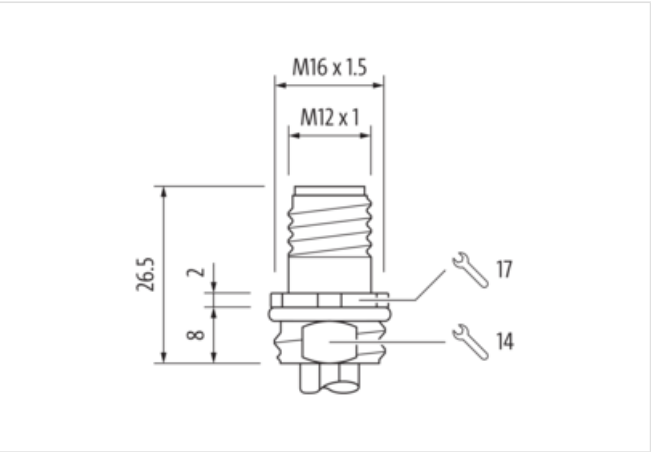
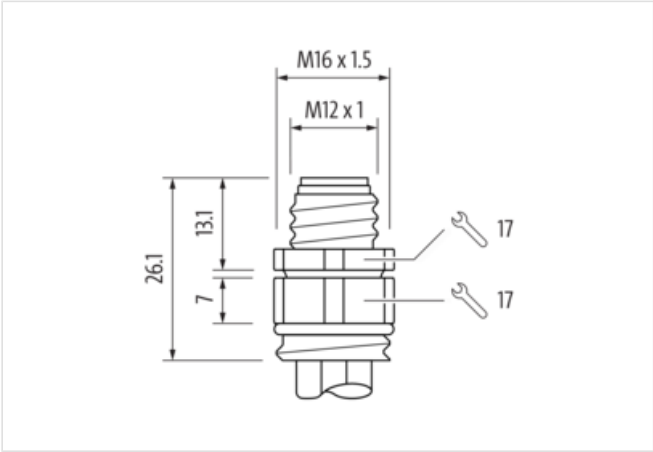
Y-coded

Front mounting

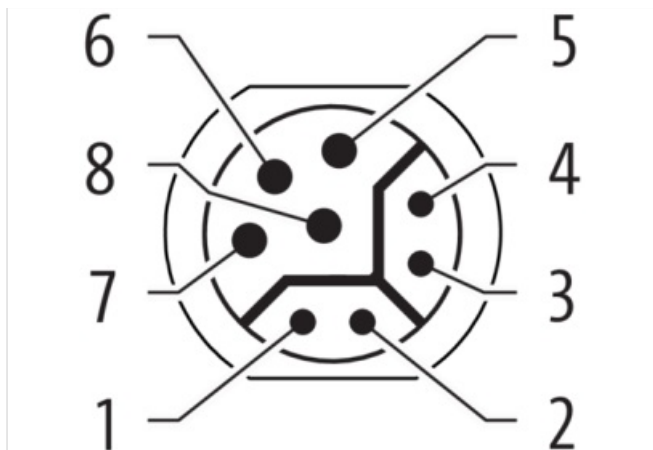
with multi-strand wire

Link to Product

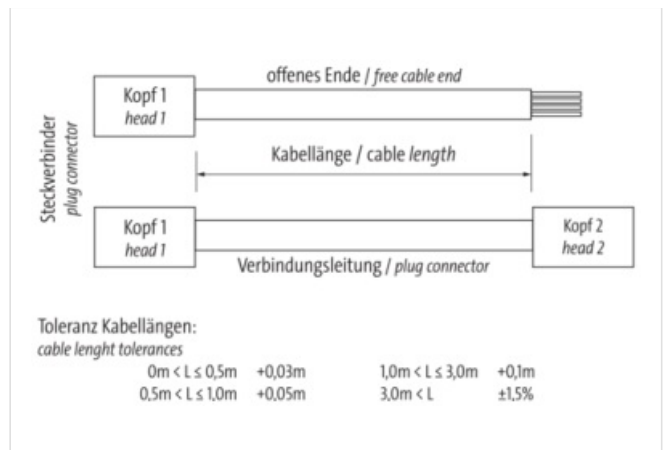
Illustration



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



Product may differ from Image



Header

Cable length 0,30 m

Side 1

Family construction form	M12
No. of poles	8
Coding	Y
Mounting method	inserted, screwed
Thread	M12 x 1
Tightening torque	0.6 Nm
Width across flats	SW14
Material	Zinc die-casting
Coating head	nickel plated
Material contact	Copper alloy
Coating contact	gold plated
Degree of protection (EN IEC 60529)	IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-15601-9420030
customs tariff number	85444290
EAN	4048879673372
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
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Installation | Connection

Mounting set	M16 x 1.5
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Device protection | Electrical

Protection NEMA	6P, 4, 3
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	
Material screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Coating locking	Nickeled
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.
Approvals	
UL 50E	yes
Installation Cable	
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 crossection (wire)	20 AWG
Amount wires (type 2)	4
Amount strands wire (type 2)	19
Conductor crossection wire (type 2)	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
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	5 Mio.
No. of torsion cycles	2 Mio.
Torsion stress	30 °C