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M12 male recept. Y-cod. front

PP-wires AWG20/26 0.3m

Art.No.: 7000-15601-9420030

Weight: 0.046 Country of origin: DE

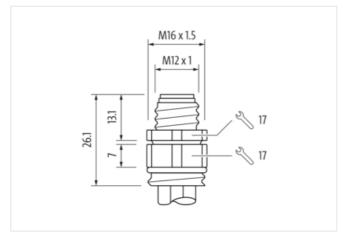
Model designation: MSYAFV-08D942_0.3

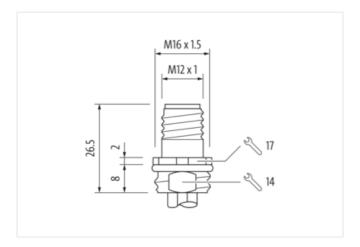
Flange male M12, 8-pole Y-coded Front mounting with multi-strand wire

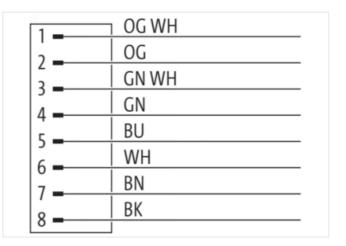
Link to Product

Illustration



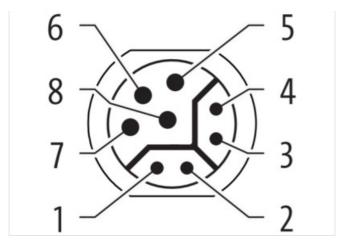


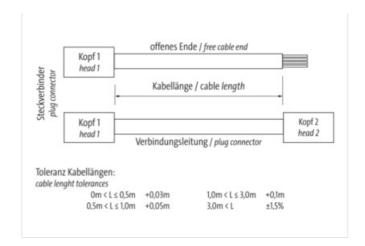






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Product may differ from Image



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 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. 0.5 A Operating current per power contact max. 0.5 A Diagnostics		Header
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Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Device protection Electrical		Operating current per data contact max.
Status indication LED no Installation Connection Mounting set M16 x 1.5 Device protection Electrical		Operating current per power contact max.
Installation Connection Mounting set M16 x 1.5 Device protection Electrical		Diagnostics
Mounting set M16 x 1.5 Device protection Electrical		Status indication LED
Device protection Electrical		Installation Connection
		Mounting set
Protection NEMA 6P. 4. 3		Device protection Electrical
		Protection NEMA
Additional condition protection degree inserted, screwed		Additional condition protection degree

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: 2025-10-21



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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 crosssection (wire)	20 AWG
Amount wires (type 2)	4
Amount strands wire (type 2)	19
Conductor crosssection 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