

M12 female receptacle 0° Y-cod. solder terminal

Art.No.: 7000-15701-0000000

Weight: 0.01

Country of origin: DE

Model designation: MSYBFV-08D-PCB

Ethernet CAT5

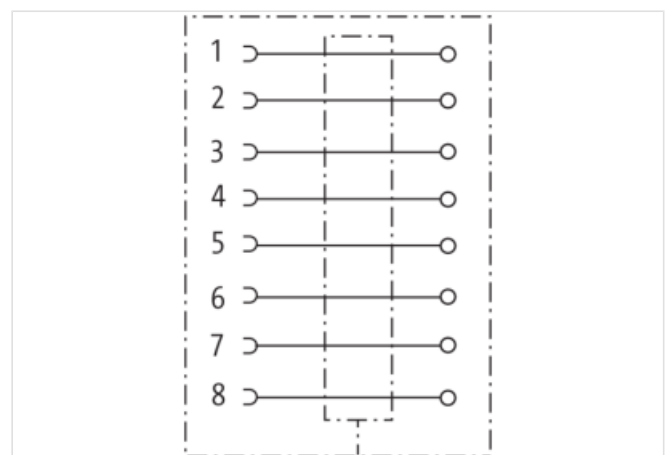
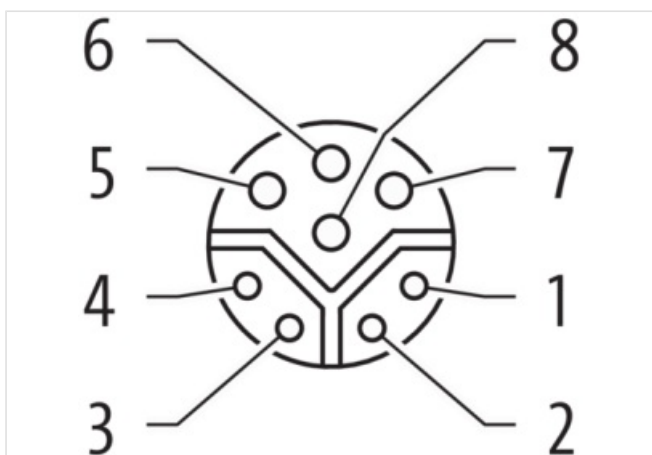
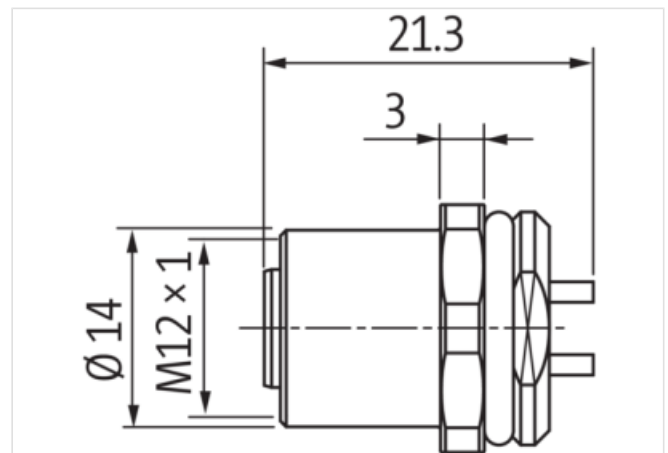
M12, 8-pole

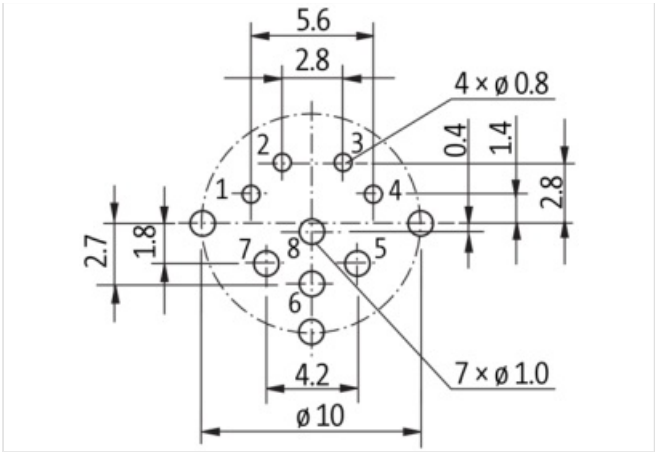
Y-coded

shielded

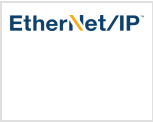
Solder connection

Front mounting

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



Product may differ from Image



Side 1	
Family construction form	M12
Coding	Y
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-15701-0000000
EAN	4048879493765
Electrical data Supply	
Operating voltage AC max.	48 V
Operating voltage DC max.	50 V
Operating current per data contact max.	0.5 A
Operating current per power contact max.	6 A
Industrial communication	
Data transmission rate max.	100 MBit/s
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Industrial communication Ethernet functionality	
duplex	Full duplex
Installation Connection	
Tightening torque	0.6 Nm
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0.8 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Locking material	Zinc die-casting
Coating locking	Nickeled
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	

Operating temperature min.	-40 °C
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Operating temperature max.	85 °C
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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.
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Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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