

**M12 bulkhead receptacle Y-cod.**

Art.No.: 7000-47281-0000000

Weight: 0.027 kg

Country of origin: DE

Model designation: MSYBSV-YA-08D

Ethernet CAT5

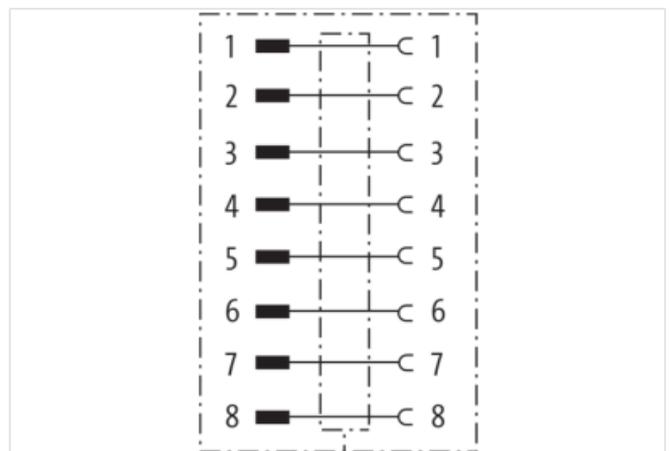
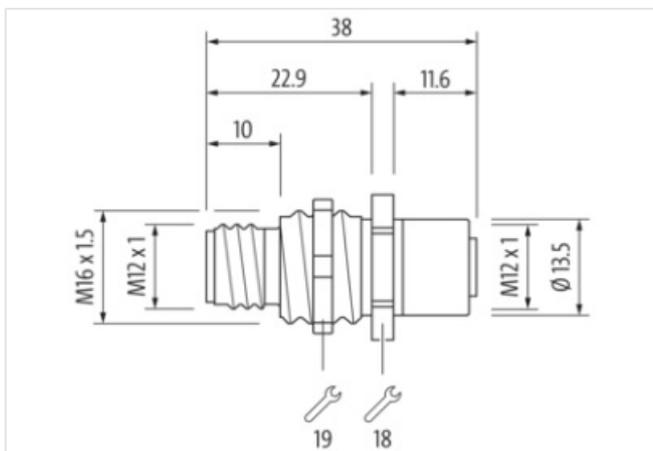
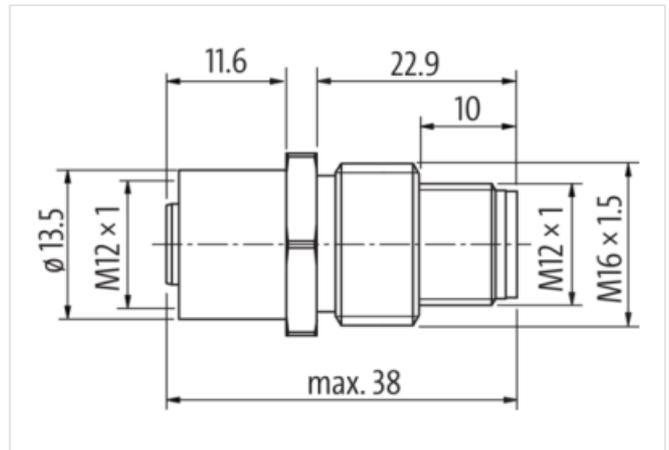
Control cabinet entry system

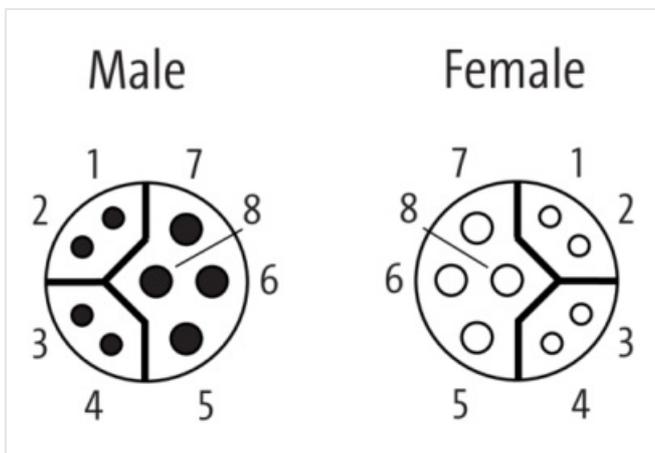
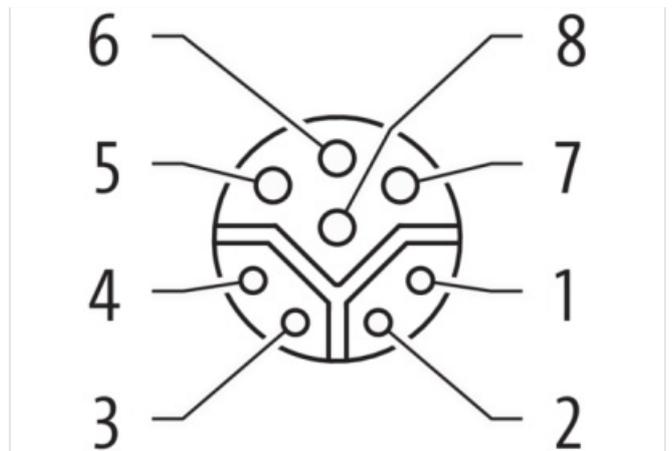
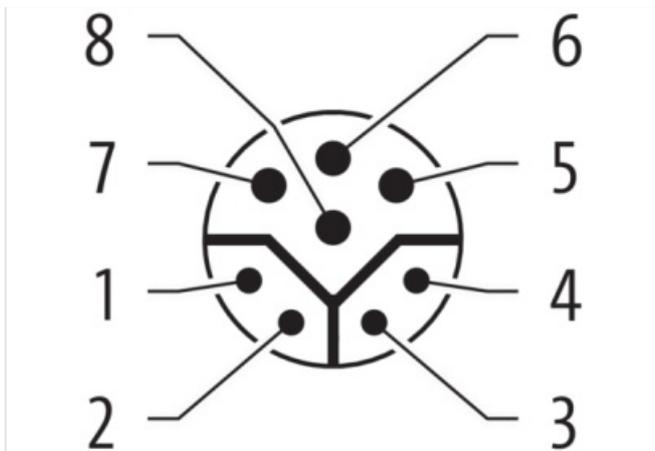
Male - female

M12, 8-pole

Y-coded

shielded

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



Product may differ from Image



Header	
Material short text	MSYBSV-YA-08D
Side 1	
Family construction form	M12
No. of poles	8
Coding	Y
Width across flats	SW18
Degree of protection (EN IEC 60529)	IP67, IP65
Side 2	
Family construction form	M12
No. of poles	8
Coding	Y
Degree of protection (EN IEC 60529)	IP67, IP65
Commercial data	
URL Webshop	<a href="https://shop.murrelektronik.com/7000-47281-0000000">https://shop.murrelektronik.com/7000-47281-0000000</a>
GTIN	4048879600385
ECLASS-6.0	27143423
ECLASS-6.1	27279220

ECLASS-7.0	27440103
ECLASS-7.1	27440103
ECLASS-8.0	27440103
ECLASS-8.1	27440103
ECLASS-9.0	27440109
ECLASS-9.1	27440109
ECLASS-10.0.1	27440109
ECLASS-10.1	27440109
ECLASS-11.0	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ECLASS-13.0	27440109
ECLASS-14.0	27440109
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85366990
EAN	4048879600385
Packaging unit	1
customs tariff number	85366990
EAN	4048879600385
Packaging unit	1

**Electrical data | Supply**

Operating voltage AC max.	50 V
Operating voltage DC max.	50 V
Current operating per contact max.	6 A
Operating current per data contact max.	0,5 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
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**Installation | Connection**

Tightening torque	0,6 Nm
Mounting set	M16 x 1.5
Width across flats	SW19

**Device protection | Electrical**

Degree of protection (EN IEC 60529)	IP67, IP65
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**

Material housing	Brass
Coating housing	nickel plated

**Mechanical data | Mounting data**

Mounting method	inserted, screwed, Shaking protection
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**Environmental characteristics | Climatic**

Operating temperature min.	-30 °C
Operating temperature max.	85 °C

#### 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.