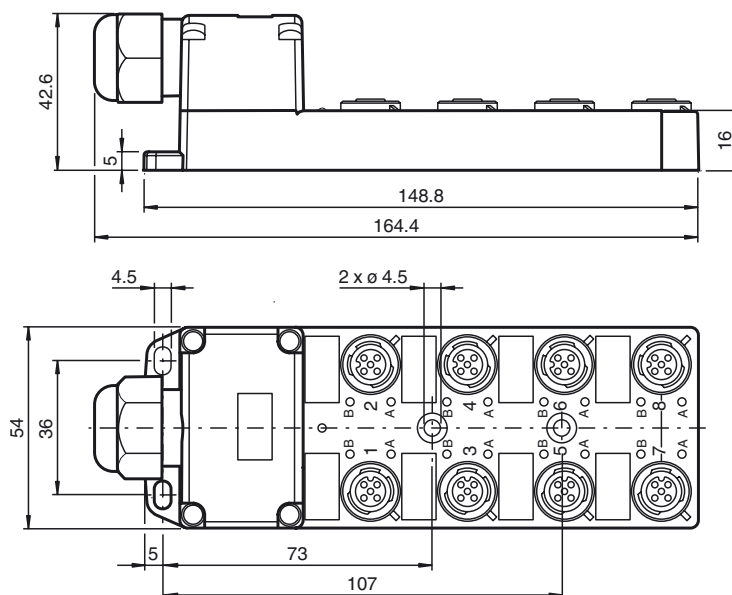




Dimensions



Model Number

V1-8/16A-E2

Splitter box octuple, twin configuration, with cage-clamp terminals

Features

- Fast, simple installation with cage clamp terminals
- Twin communication of the plug-in stations
- LED indicator for module supply and I/O status

Accessories

VAZ-V1-B3

Blind plug for M12 sockets

MH 05-SACB-8

Mounting aid for DIN rail

V15S-T-V15

Y distributor, M12 connector on M12 socket/socket

MH V1-SCREWDRIVER

torque screwdriver (0.4 Nm)

MH V1-BIT M12

plug-in cap M12

Technical data

General specifications

Number of pins 5

Indicators/operating means

LED green supply voltage each module
LED yellow I/O status indication

Electrical specifications

Operating voltage U_B 24 V DC, max. 30 V DC
Operating current I_B ≤ 5 mA per channel indication element
Current loading capacity ≤ 2 A per channel, ≤ 4 A per plug-in station, ≤ 8 A total current per distributor

Ambient conditions

Ambient temperature -25 ... 80 °C (-13 ... 176 °F)

Mechanical specifications

Connection type 8 x socket M12 x 1 5-pin
1 x terminal compartment
Degree of protection IP65/IP67
Connection Signal and energy: Cage tension spring terminals
flexible: 0.2 mm² ... 1 mm²
rigid: 0.2 mm² ... 1.5 mm²
Sensor/actuator: 5-pin, M12 x 1 socket

Material

Contacts Cu alloy
Contact surface Au
Housing PBT
Threaded bushings PBT
Seal O-ring: NBR

Cable

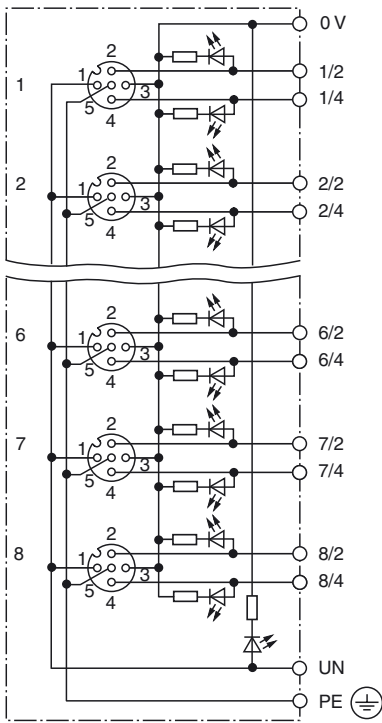
Sheath diameter 7 mm ... 12 mm
Flammability 94 V-0

Compliance with standards and directives

Standard conformity
Degree of protection EN 60529
Flammability UL 94

Release date: 2014-10-30 11:55 Date of issue: 2015-02-05 259974_eng.xml

Electrical connection



Slot/Pin (signal)	Terminal
1 / 4 (A)	1 / 4
1 / 2 (B)	1 / 2
2 / 4 (A)	2 / 4
2 / 2 (B)	2 / 2
3 / 4 (A)	3 / 4
3 / 2 (B)	3 / 2
4 / 4 (A)	4 / 4
4 / 2 (B)	4 / 2
5 / 4 (A)	5 / 4
5 / 2 (B)	5 / 2
6 / 4 (A)	6 / 4
6 / 2 (B)	6 / 2
7 / 4 (A)	7 / 4
7 / 2 (B)	7 / 2
8 / 4 (A)	8 / 4
8 / 2 (B)	8 / 2
1-8 / 1 (UN)	UN
1-8 / 3 (0 V)	0 V
1-8 / 5 (PE)	PE

