



Model Number

V1-8A-M23

Splitter box octuple with M23 connector

Features

- Fast, flexible installation/separation
- Degree of protection IP67

Accessories

VAZ-V1-B3

Blind plug for M12 sockets

MH 05-SACB-8

Mounting aid for splitter boxes for DIN rail

MH V1-SCREWDRIVER

torque screwdriver (0.4 Nm)

MH V1-BIT M12

plug-in cap M12

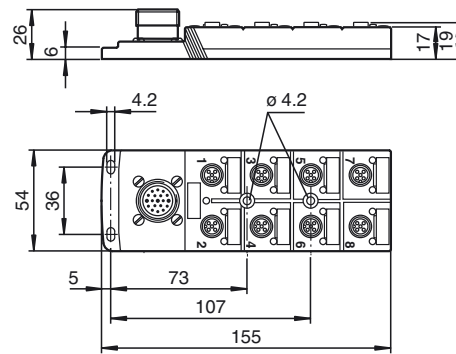
V23-G-5M-PUR

Female cordset, M23, 12-pin, PUR cable

V23-G-10M-PUR

Female cordset, M23, 12-pin, PUR cable

Dimensions



Technical data

General specifications

Number of pins	4
UL File Number	E191152

Electrical specifications

Operating voltage	U_B	120 V DC, max. 135 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, ≤ 12 A total current per separator

Output

Number/Type	8
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Ambient conditions

Ambient temperature	-20 ... 75 °C (-4 ... 167 °F)
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Mechanical specifications

Connection type	8 x socket M12 x 1 4-pin 1 x Male connector M23
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Degree of protection	IP65/IP67
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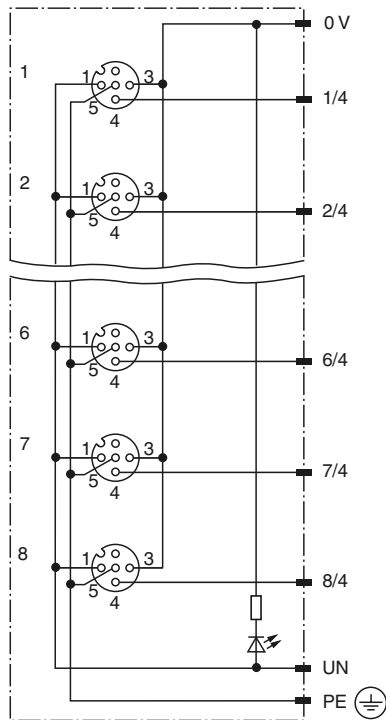
Material

Contacts	CuSn
Contact surface	Ni/Au
Housing	PA
Seal	O-ring: NBR
Mass	approx. 134 g
Flammability	94 V-0

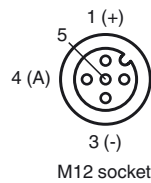
Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529

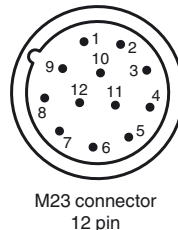
Electrical connection



Slot/Pin (signal)	Pin M23
1 / 4 (A)	1
2 / 4 (A)	2
3 / 4 (A)	3
4 / 4 (A)	4
5 / 4 (A)	5
6 / 4 (A)	6
7 / 4 (A)	7
8 / 4 (A)	8
1-8 / 1 (UN)	11
1-8 / 3 (0 V)	9+10
1-8 / 5 (PE)	12



M12 socket


M23 connector
12 pin