



Splitter box M8

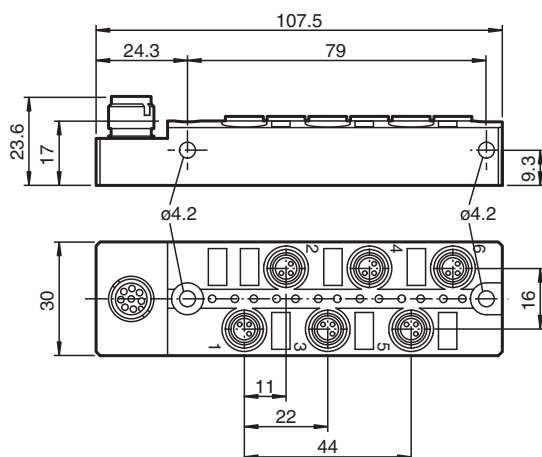
V3-6A-E2-V19

- Fast, flexible installation/separation
- LED indicator for module supply and I/O status
- Degree of protection IP67

Splitter box 6 x M8 single allocation, with 8-pole M12 plug



Dimensions



Technical Data

General specifications

Connector 1	
Connection	socket
Construction type	6x M8
Locking	screw connection
Number of pins	3
Coding	A-coded
Connector 2	
Connection	plug
Construction type	M12
Locking	screw connection
Number of pins	8
Coding	A-coded
UL File Number	E223772

Indicators/operating means

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

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

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, ≤ 2 A per plug-in station, ≤ 2 A total current per splitter box

Conformity

Degree of protection		EN 60529
Plug connection		connector M8 x 1 : IEC 61076-2-104 connector M12 x 1 : IEC 61076-2-101
Flammability		UL 94

Ambient conditions

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

Connector 1		
Tightening torque		0.2 Nm
Mating cycles		min. 100
Connector 2		
Tightening torque		0.4 Nm
Mating cycles		min. 100
Degree of protection		IP67

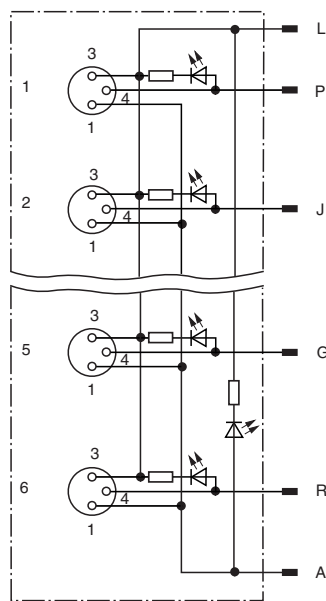
Material

Plug connector		
Screw connection		Cu alloy , nickel-plated
Body		PBT, black
Seal		FKM
Contact surface		Ni/Au
Flammability		V-0

General information

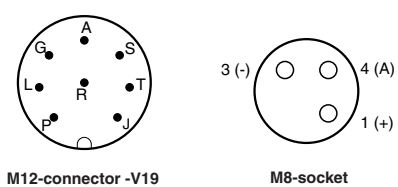
Note	During installation of cables respect the maximum allowed bending radius. Excessive bending forces endanger the degree of protection. Secure the connector from mechanical forces, for example by means of cable ties. Close unused plug-in slots prior to commissioning. Respective sealing elements you will find under "accessories".
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Connection



M12-connector -V19	M8-socket/pole
P	1/4 (A)
J	2/4 (A)
T	3/4 (A)
S	4/4 (A)
G	5/4 (A)
R	6/4 (A)
A	1 ... 6/1 (+24 V)
L	1 ... 6/3 (0 V)

Displays



Accessories

	VAZ-V3-B	Blind plug for M8 sockets
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