



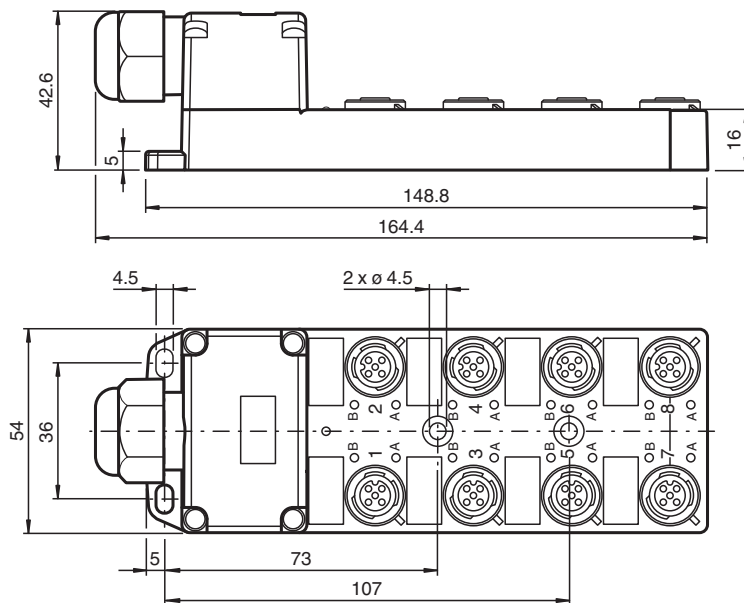
Splitter boxes V1-8/16A-E2

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

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



Dimensions



Technical Data

General specifications

Number of pins	5
UL File Number	E191152

Indicators/operating means

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

Electrical specifications

Operating voltage	U_B	max. 24 V DC -20 % / +25 %
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

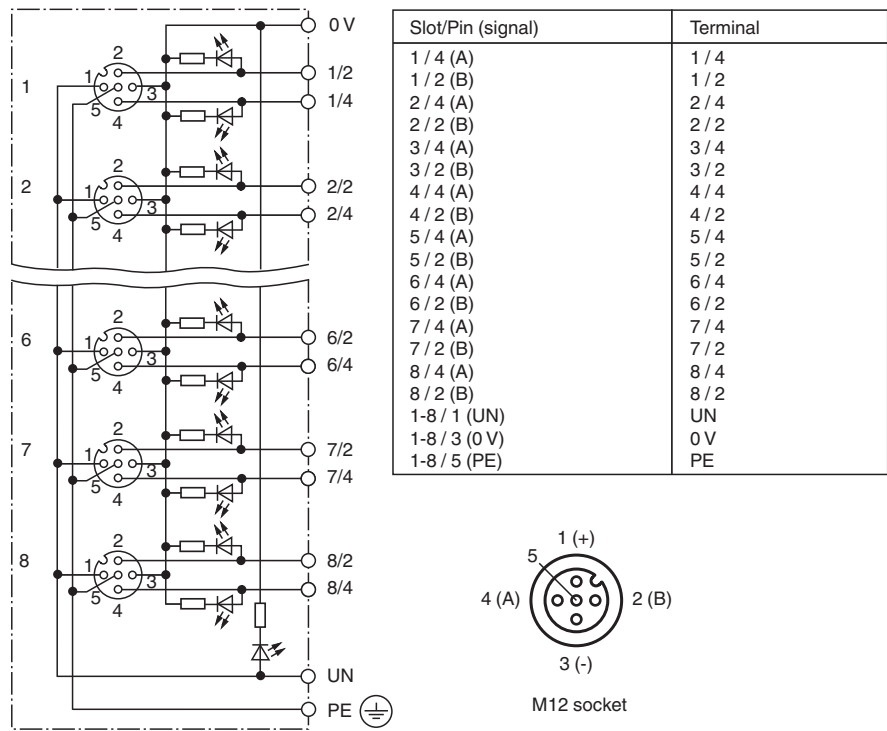
Output

Number/Type	8 , twin configuration
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Technical Data

Conformity		
Degree of protection		EN 60529
Flammability		UL 94
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 mm ² ... 1 mm ² rigid: 0.2 mm ² ... 1.5 mm ² 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
Mass		224.83 g
Dimensions		
Height		42.6 mm
Width		54 mm
Length		117 mm
Flammability		V-0

Connection



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