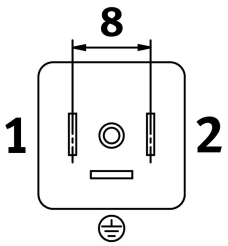
Plug socket
MSSD-EB-M12-24VDC-SD-EX

Part number: 570367





Data sheet

Feature	Value
Based on norm	EN 175301-803
Conforms to standard	EN 61984
Explosion prevention and protection	Observe the information on the certificate Zone 2 (ATEX) Zone 22 (ATEX)
Contact durability	50
Cable outlet	Angled
Note on cable outlet	Can be rotated through 90°
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connection technology	Connection diagram type C as per EN 175301-803
Electrical connection 1, number of pins/wires	3
Electrical connection 1, occupied pins/wires	3
Electrical connection 1, type of mounting	On air solenoid valve with M2.5 central screw
Electrical connection 2, function	Control side
Electrical connection 2, connection technology	Screw terminal
Electrical connection 2, number of pins/wires	3
Electrical connection 2, occupied pins/wires	3
DC operating voltage range	0 V...30 V
Operating voltage range AC	0 V...24 V
Current rating at 40° C	6 A
Surge resistance	0.8 kV
Protective earth connection	Available
Cable fitting	M12x1.5
Approved cable diameter	4 mm...6 mm
Connection cross section	0.25 mm²...0.5 mm²

Feature	Value
Degree of protection	IP65 As per IEC 60529
Note on degree of protection	In mounted state
Ambient temperature	-25 °C...125 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Contamination level	3
Note on the contamination level	In mounted state
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Housing material	PA-reinforced
Housing colour	Black
Seals material	HNBR
Material of pin contacts	Tin-plated brass