

# Plug socket MSSD-EB

Part number: 151687

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Type of mounting	On solenoid valve via M2.5 central screw
Cable outlet	Angled
Note on cable outlet	Can be rotated 90°
Mounting position	Any
Product weight	11 g
Electrical connection	3-pin Socket Angled socket Type C To DIN EN 175301-803 To DIN EN 61984 Square design MSEB Square design MSN2
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, number of connections/cores	3
Electrical connection 1, connection pattern	00995650
Electrical connection 2	Screw terminal
Operational voltage range DC	0 V ... 300 V
Operational voltage range AC	0 V ... 250 V
Current rating at 40° C	6 A
Permissible current load	6 A
Immunity to surge	4 kV
Protective conductor connection	Available
Cable fitting	Pg7
Cable diameter	6 mm ... 8 mm
Permissible cable diameter	7.5 mm
Nominal cross section conductor	≤0.75 mm <sup>2</sup>
Connection cross section	0.75 mm <sup>2</sup>
Degree of protection	IP65 To IEC 60529
Note on degree of protection	In mounted state
Ambient temperature	-45 °C ... 90 °C
CE mark (see declaration of conformity)	To EU Low Voltage Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions To UK regulations for electrical equipment

<b>Feature</b>	<b>Value</b>
LABS (PWIS) conformity	VDMA24364-B2-L
Pollution degree	3
Material housing	Polymer
Housing colour	Black
Material seals	NBR