

# Plug connectors NECV for valves, for self-assembly

Technical data

**Plug socket MSSD-V**

- For valves with V solenoid coils



General technical data		
Type	MSSD-V	MSSD-V-M16
Electrical connection	Angled socket	Angled socket
	3-pin	3-pin
	–	Screw terminal
	Square design MSV	Square design
	Type B	Type B
	To EN 175301-803	To EN 175301-803
Cable connector	Pg9	M16
Permissible cable diameter [mm]	6 ... 8	6 ... 8
Connection cross section [mm <sup>2</sup> ]	Max. 1.5	0.75
Connection frequency	–	50
Type of mounting	M3 central screw	M3 central screw
Mounting position	Any	Any
Protection class to EN 60529	IP65 (assembled), IEC/EN 61984	IP65 (assembled), IEC/EN 61984

Materials		
Type	MSSD-V	MSSD-V-M16
Housing	Plastic	PA reinforced
Housing colour	Black	–
Seals	–	HNBR

Operating and environmental conditions		
Type	MSSD-V	MSSD-V-M16
Ambient temperature [°C]	–25 ... +90	–20 ... +115
CE marking (see declaration of conformity)	To EU Low Voltage Directive <sup>1)</sup>	–

1) For information about the applicability of the component see the manufacturer's EC declaration of conformity at: [www.festo.com](http://www.festo.com) → Support → User documentation.  
If the component is subject to restrictions on usage in residential, office or commercial environments or small businesses, further measures to reduce the emitted interference may be necessary.

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Download CAD data → [www.festo.com](http://www.festo.com)

**Dimensions**  
MSSD-V

1 Insert can be repositioned by 180°

MSSD-V-M16

1 Insert can be repositioned by 180°

Ordering data				
Description	Cable connector	Weight	Part No.	Type
Plug socket for valves with V solenoid coils	Pg9	18 g	33295	MSSD-V
	M16	35 g	539713	MSSD-V-M16