

# Plug connectors NECV for valves, for self-assembly

Technical data

**Plug socket MSSD-ZBZC**

- For valves with ZB and ZC solenoid coils



General technical data	
Electrical connection	Socket 2-pin
Nominal operating voltage [V DC]	24
Operating voltage range [V DC]	3 ... 36
Connection cross section [mm <sup>2</sup> ]	0.22 ... 0.34
Type of mounting	Self-tapping central screw
Mounting position	Any
Protection class to EN 60529	IP40 (assembled)

Materials	
Housing	PA
Note on materials	RoHS-compliant

Operating and environmental conditions	
Ambient temperature [°C]	-10 ... +50
Maritime classification <sup>1)</sup>	See certificate

1) Additional information [www.festo.com/sp](http://www.festo.com/sp) → Certificates.

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

Technical drawing showing dimensions and callouts for the MSSD-ZBZC plug socket:

- 1: Mounting screw
- 2: Inscription label IBS-6x10
- 4: Pin allocations for ZB solenoid coil
- 5: Pin allocations for ZC solenoid coil

Dimensions shown in the drawing:

- Overall length: 25 mm
- Overall height: 15 mm
- Mounting screw height: 3.2 mm
- Pin spacing: 4.3 mm (ø 4.3)
- Top view width: 9.8 mm

Ordering data			
Description	Weight	Part No.	Type
Plug socket for valves with ZB and ZC solenoid coils	11 g	185521	MSSD-ZBZC