# Plug connectors NECV for valves, for self-assembly Technical data

**FESTO** 

Plug socket MSSD-F

- For valves with F solenoid coils
- Cable connection via clamping screws or insulation displacement technology



General technical data				
Туре	MSSD-F	MSSD-F-M16	MSSD-F-S-M16	
Electrical connection	Angled socket	Angled socket	Socket	
	3-pin	3-pin	3-pin	
	Screw terminal	Screw terminal	Insulation displacement connector	
	Square design MSF	Square design	-	
	_	Type B	Type B	
Electrical connection	-	To EN 175301-803	-	
Cable connector	Pg9	M16	_	
Permissible cable diameter [mm]	6 8	6 8	5.5 8	
Connection cross section [mm <sup>2</sup> ]	Max. 1.5	0.75	0.5 1	
Connection frequency	-	50	10	
Type of mounting	M3 central screw	M3 central screw	M3 central screw	
Mounting position	Any	Any	Any	
Protection class to EN 60529	IP65 (assembled)	IP65 (assembled)	IP67 (assembled)	

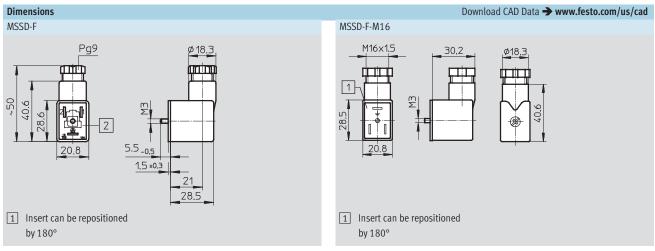
Materials			
Туре	MSSD-F	MSSD-F-M16	MSSD-F-S-M16
Housing	Plastic	PA reinforced	PA
Housing colour	Black	-	Black
Seals	_	HNBR	-

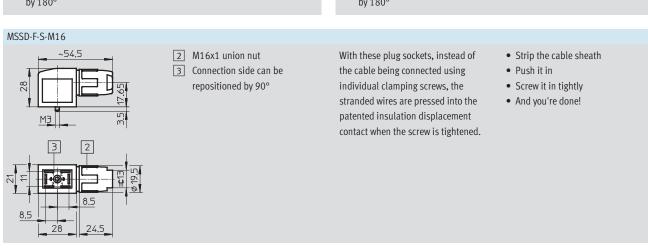
Operating and environmental conditions					
Туре	MSSD-F	MSSD-F-M16	MSSD-F-S-M16		
Ambient temperature [°C]	−25 +90	-20 +115	-25 +90		
CE marking	To EU Low Voltage Directive <sup>1)</sup>	_	_		
(see declaration of conformity)					

<sup>1)</sup> For information about the applicability of the component see the manufacturer's EC declaration of conformity at: www.festo.com  $\Rightarrow$  Support  $\Rightarrow$  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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Ordering data				
Description	Cable connection	Weight	Part No.	Туре
Plug socket for valves with F solenoid coils	Screw terminal	17 g	34431	MSSD-F
		35 g	539710	MSSD-F-M16
	Insulation	35 g	192746	MSSD-F-S-M16
	displacement			
	connector			

## **Festo - Your Partner in Automation**





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