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

FESTO

Plug socket MSSD-EB

• For valves with EB and N2 solenoid



General technical data						
Туре		MSSD-EB	MSSD-EB-M12	MSSD-EB-S-M14		
Electrical connection		Angled socket	Angled socket	Socket		
		3-pin	3-pin	4-pin		
		Screw terminal	Screw terminal	Insulation displacement connector		
		Square design MSEB/MSN2	Square design	-		
		Type C	Type C	Type C		
		To EN 175301-803	To EN 175301-803	-		
		To DIN EN 61984	-	-		
Nominal operating voltage	[V AC]	250	-	250		
	[V DC]	300	-	300		
Surge capacity	[kV]	4	-	2.5		
Acceptable current load	[A]	6	-	3		
Cable connector		Pg7	M12	M14		
Permissible cable diameter [mm]		6 8	4 6	4 6		
Connection cross section	[mm ²]	0.75	1.5	0.25 0.5		
Connection frequency		-	50	10		
Type of mounting		M2.5 central screw	M2.5 central screw	M2.5 central screw		
Mounting position		Any	Any	Any		
Protection class to EN 60529		IP65 (assembled)	IP65 (assembled)	IP67 (assembled)		

Materials						
Type	MSSD-EB	MSSD-EB-M12	MSSD-EB-S-M14			
Housing	Plastic	PA reinforced	PA			
Housing colour	Black	Black	Black			
Seals	NBR	HNBR	-			

Operating and environmental conditions						
Туре	MSSD-EB	MSSD-EB-M12	MSSD-EB-S-M14			
Ambient temperature [°C]	-45 +90	-40 +125	-25 +90			
CE marking	To EU Low Voltage Directive ¹⁾	-	_			
(see declaration of conformity)						
Degree of contamination	3	-	-			

¹⁾ For information about the applicability of the component see the manufacturer's EC declaration of conformity at: www.festo.com

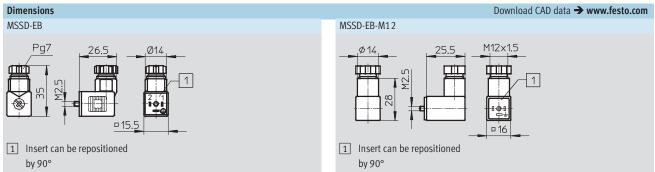
Support

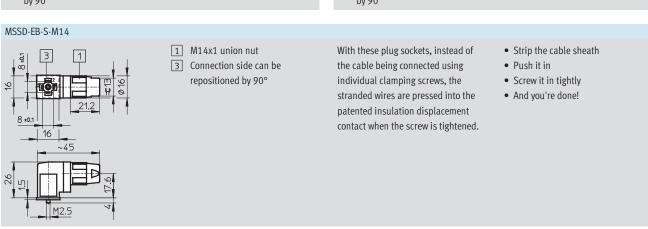
User documentation.

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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Ordering data							
Description	Cable connection	Weight	Part No.	Туре			
Plug socket for valves with EB and N2 solenoid coils	Screw terminal	11 g	151687	MSSD-EB			
		11 g	539712	MSSD-EB-M12			
	Insulation	17 g	192745	MSSD-EB-S-M14			
	displacement						
	connector						