Pre-assembled plug connectors, square plug, type C Technical data

Plug socket MSSD-EB

• For valves with EB and N2 solenoid coils



General technical data								
Туре		MSSD-EB	MSSD-EB-M12	MSSD-EB-M12-24VDC-SD-EX	MSSD-EB-S-M14			
Electrical connection		Angled socket	Angled socket	Angled socket	Socket			
		3-pin	3-pin	3-pin	4-pin			
		Screw terminal	Screw terminal	Screw terminal	Insulation displacement connector			
		Square design MSEB/MSN2	Square design	Square design	-			
		Туре С	Туре С	Туре С	Туре С			
		To EN 175301-803	To EN 175301-803	To EN 175301-803	-			
		To DIN EN 61984	-	-	-			
Nominal operating voltage	[V AC]	250	-	0 24	-			
	[V DC]	300	-	0 30	-			
Surge resistance	[kV]	4	-	0.8	-			
Acceptable current load	[A]	6	-	6 (at 40 °C)	3			
Cable connector		Pg7	M12	M12	M14			
Permissible cable diameter	[mm]	6 8	4 6	4 6	4 6			
Connection cross section	[mm ²]	0.75	1.5	0.25 0.5	0.25 0.5			
Connection frequency		-	50	-	10			
Type of mounting		Central screw M2.5	Central screw M2.5	Central screw M2.5	Central screw M2.5			
Max. tightening torque, plug	[Nm]	0.25	-	0.5	-			
Mounting position		Any	Any	-	Any			
Protection class to EN 60529		IP65 (assembled)	IP65 (assembled)	IP65 (assembled)	IP67 (assembled)			

Materials						
Туре	MSSD-EB	MSSD-EB-M12	MSSD-EB-M12-24VDC-SD-E	K MSSD-EB-S-M14		
Housing	Plastic	PA reinforced	PA reinforced	PA		
Housing colour	Black	-	-	Black		
Seals	Nitrile rubber	HNBR	HNBR	-		
Note on materials	-	-	RoHS-compliant	-		

Operating and environmental conditions								
Туре	MSSD-EB	MSSD-EB-M12	MSSD-EB-M12-24VDC-SD-EX	MSSD-EB-S-M14				
Ambient temperature [°C]	-45 +90	-40 +125	-25 +125	-25 +90				
CE marking	To EU Low Voltage	-	-	-				
(see declaration of conformity)	Directive ¹⁾							
Degree of contamination	3	-	3	-				

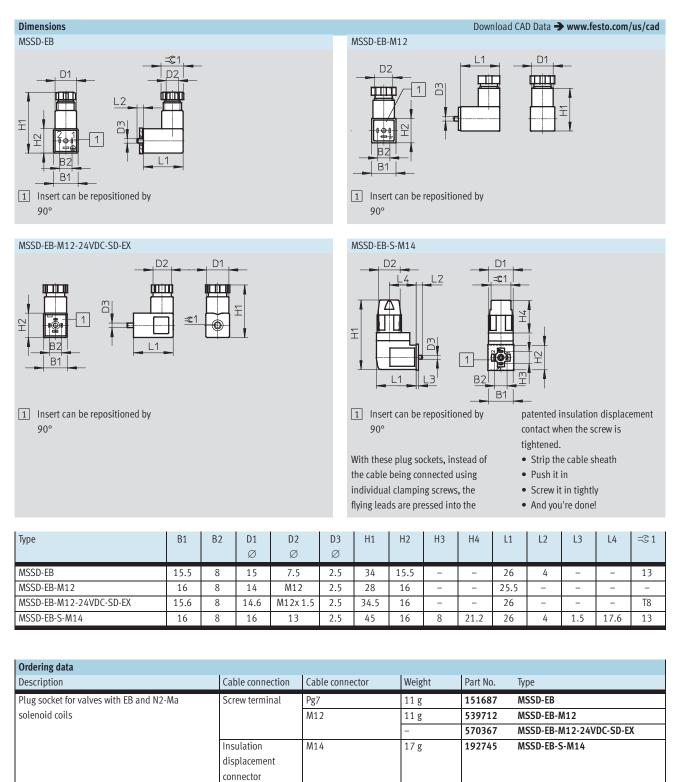
For information about the applicability of the component see the manufacturer's EC declaration of conformity at: www.festo.com
 Support
 User documentation.
 If the component is subject to restrictions on usage in residential, office or commercial environments or small businesses, further measures to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

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Pre-assembled plug connectors, square plug, type C

FESTO

Technical data



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