

# Plug connectors NECV for valves, for self-assembly

Technical data

**Plug socket MSSD-E**

- For valves with E solenoid coils



General technical data		
Type	MSSD-E	MSSD-E-M12
Electrical connection 1	Angled socket	Angled socket
	3-pin	3-pin
	Square design	Square design
	Type C	Type C
	Industrial design	To EN 175301-803
Electrical connection 2	Screw terminal	Screw terminal
Operating voltage range	[V DC]	0 ... 300
	[V AC]	0 ... 250
Current-carrying capacity	[A]	6
Cable connector	Pg7	M12
Max. tightening torque of locking clip	[Nm]	0.35
Permissible cable diameter	[mm]	6 ... 8
Connection cross section	[mm <sup>2</sup> ]	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)	IP65 (assembled)

Materials		
Type	MSSD-E	MSSD-E-M12
Housing	PA reinforced	PA reinforced
Housing colour	Black	Black
Seals	NBR	HNBR
Note on materials	–	Conforms to RoHS

Operating and environmental conditions		
Type	MSSD-E	MSSD-E-M12
Ambient temperature	[°C]	–25 ... +90
Degree of contamination		3

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

MSSD-E

1 Insert can be repositioned by 90°

MSSD-E-M12

1 Insert can be repositioned by 90°

Type	B1	D1	D2	D3	H1	L1
MSSD-E	15.5	14	Pg7	M3	24.5	25
MSSD-E-M12	15.5	15	M12x 1.5	M3	26	25.5

Ordering data				
Description	Cable connector	Weight	Part No.	Type
Plug socket for valves with E solenoid coils	Pg7	8 g	<b>14098</b>	<b>MSSD-E</b>
	M12	11 g	<b>539711</b>	<b>MSSD-E-M12</b>

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**1 Festo Inc.**  
5300 Explorer Drive  
Mississauga, ON L4W 5G4  
Canada

**Festo Customer Interaction Center**  
Tel: 1 877 463 3786  
Fax: 1 877 393 3786  
Email: [customer.service.ca@festo.com](mailto:customer.service.ca@festo.com)

**2 Festo Pneumatic**  
Av. Ceylán 3,  
Col. Tequesquináhuac  
54020 Tlalnepantla,  
Estado de México

**Multinational Contact Center**  
01 800 337 8669  
[ventas.mexico@festo.com](mailto:ventas.mexico@festo.com)

**3 Festo Corporation**  
1377 Motor Parkway  
Suite 310  
Islandia, NY 11749

**Festo Customer Interaction Center**  
1 800 993 3786  
1 800 963 3786  
[customer.service.us@festo.com](mailto:customer.service.us@festo.com)

**4 Regional Service Center**  
7777 Columbia Road  
Mason, OH 45040

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