

# Electrical connection technology, for fieldbus connection

Technical data – KVI-...-SSD

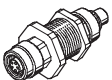
- Connector for fieldbus connection (CP bus valve terminal type 04, CPV, type 03 and CPI installation system)
- 5-pin
- Straight socket/straight plug



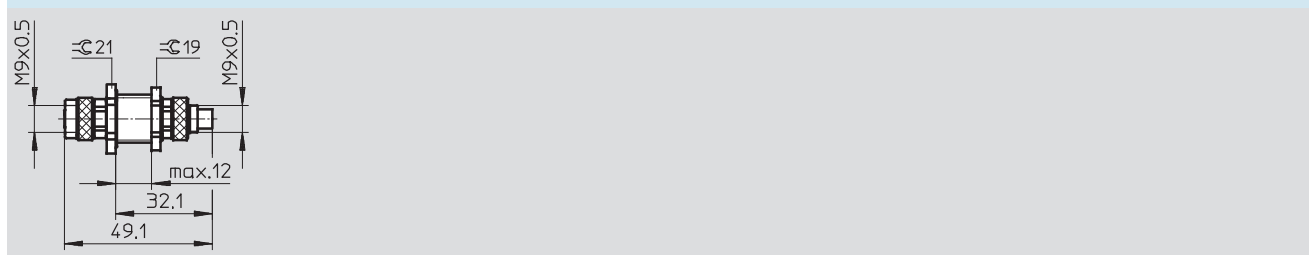
General technical data	
Type	KVI-...-SSD
Type of mounting	Via external thread
Mounting position	Any
Nominal operating voltage [V]	24 DC
Protection class to EN 60529	IP65/67
Material of casing	Nickel-plated brass
Material of contacts	Copper alloy, gold plated
Material of union nut	Nickel-plated brass
Note on materials	Free of copper and PTFE

Operating and environmental conditions	
Ambient temperature [°C]	-20 ... +80
Corrosion resistance class CRC <sup>1)</sup>	2

1) Corrosion resistance class 2 according to Festo standard 940 070  
 Components subject to moderate corrosion stress. Externally visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment or media such as coolants or lubricating agents.

Ordering data				
	Electrical connection	Product weight [g]	Type	Part No.
	Straight plug, 5-pin, M9 Straight socket, 5-pin, M9	48	<b>KVI-CP-3-SSD</b>	<b>543 252</b>

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



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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 Tlalneantla,  
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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