

# 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



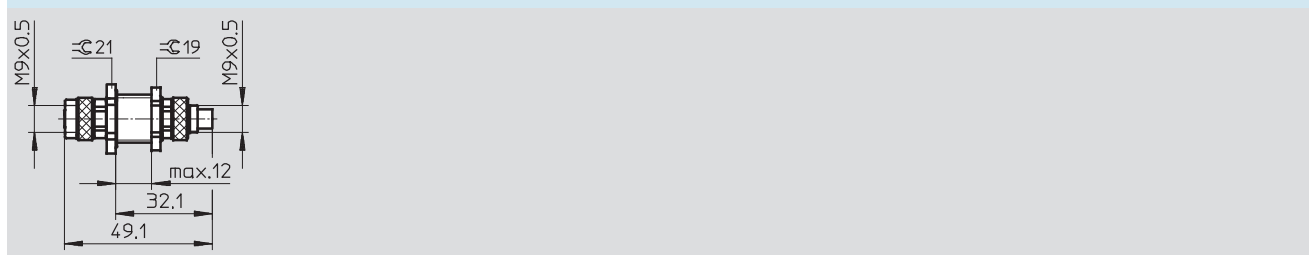
General technical data	
Type	KVI-...-SSD
Type of mounting	Via external thread
Mounting position	Any
Nominal operating voltage [V]	24 DC
Protection class to EN 60529	IP65/67
Material of casing	Nickel-plated brass
Material of contacts	Copper alloy, gold plated
Material of union nut	Nickel-plated brass
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	KVI-CP-3-SSD	543 252

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



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