

# Electrical connection technology, for fieldbus connection

Technical data – KVI

- Connecting cable for fieldbus connection (CP bus valve terminal type 04, CPV, type 03 and CPI installation system)
- Pre-assembled at both ends
- Cable lengths 0.25 m, 0.5 m, 2 m, 5 m or 8 m
- 5-pin
- Round plug
- Suitable for chain link trunking



General technical data	
Type	KVI-...
Type of mounting	M9 union nut
Installation position	Any
Operating voltage range [V]	60 DC
Current-carrying capacity [A]	1.6
Cable composition [mm <sup>2</sup> ]	2x0.24, 2x0.34 and 0.49
Cable Ø [mm]	5.5
Protection class to EN 60529	IP65/67 (assembled)
Materials note	RoHS compliant
Housing material	Polyurethane, nickel plated brass
Contact material	Bronze/gold plated brass
Cable sheath material	Polyurethane
Ambient temperature of flexible cable installation [°C]	-5 ... +80
Ambient temperature [°C]	-20 ... +80
Corrosion resistance class CRC <sup>1)</sup>	1

1) Corrosion resistance class 1 according to Festo standard 940 070  
 Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

Ordering data					
	Electrical connection	Product weight [g]	Cable length [m]	Type	Part No.
	Angled plug - angled socket	34	0.25	KVI-CP-3-WS-WD-0,25	540 327
	Angled plug - angled socket	45	0.5	KVI-CP-3-WS-WD-0,5	540 328
	Angled plug - angled socket	116	2	KVI-CP-3-WS-WD-2	540 329
	Angled plug - angled socket	256	5	KVI-CP-3-WS-WD-5	540 330
	Angled plug - angled socket	399	8	KVI-CP-3-WS-WD-8	540 331
	Straight plug - straight socket	114	2	KVI-CP-3-GS-GD-2	540 332
	Straight plug - straight socket	255	5	KVI-CP-3-GS-GD-5	540 333
	Straight plug - straight socket	397	8	KVI-CP-3-GS-GD-8	540 334

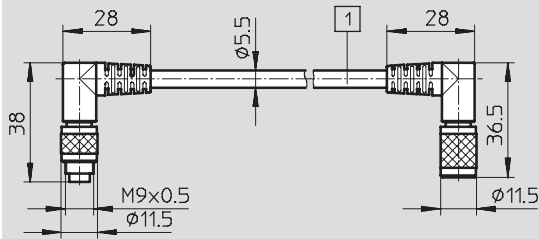
# Electrical connection technology, for fieldbus connection

Technical data – KVI

## Dimensions

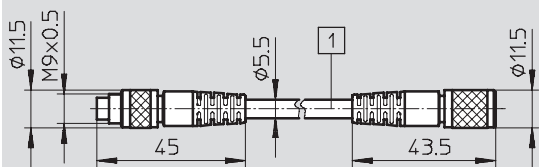
Download CAD data → [www.festo.com](http://www.festo.com)

KVI-CP-3-WSWD-...



1 Cable length 0.25 m, 0.5 m, 2 m, 5 m or 8 m

KVI-CP-3-GSGD-...



1 Cable length 2 m, 5 m or 8 m