

# Connecting cables NEBU, universal

Technical data

## Connecting cable KVI-CP

- Connecting cable for fieldbus connection (CP bus valve terminal CPV 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



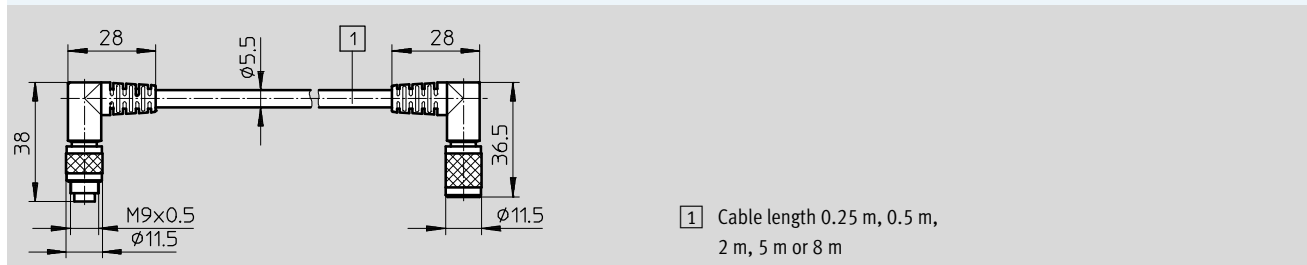
| General technical data               |                         |
|--------------------------------------|-------------------------|
| Type of mounting                     | M9 union nut            |
| Mounting position                    | Any                     |
| Operating voltage range [V DC]       | 60                      |
| Acceptable current load [A]          | 1.6                     |
| Cable composition [mm <sup>2</sup> ] | 2x0.24, 2x0.34 and 0.49 |
| Cable diameter [mm]                  | 5.5                     |
| Protection class to EN 60529         | IP65/67 (assembled)     |

| Materials           |                                   |
|---------------------|-----------------------------------|
| Housing             | Polyurethane, nickel-plated brass |
| Contacts            | Gold-plated bronze/brass          |
| Cable sheath        | Polyurethane                      |
| Cable sheath colour | Light grey                        |
| Note on materials   | RoHS-compliant                    |

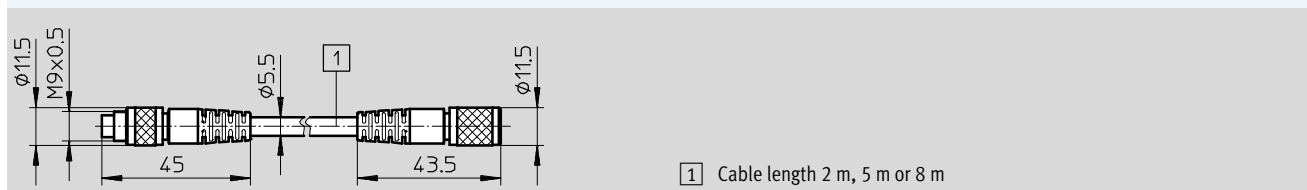
| Operating and environmental conditions                   |             |
|--|-------------|
| Ambient temperature for flexible cable installation [°C] | -5 ... +80  |
| Ambient temperature [°C]                                 | -20 ... +80 |

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

KVI-CP-3-WSWD-...

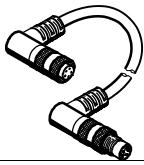



KVI-CP-3-GSGD-...



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| Ordering data   |                                 |            |                  |          |                     |
|---|---------------------------------|------------|------------------|----------|---------------------|
|   | Electrical connection           | Weight [g] | Cable length [m] | Part No. | Type                |
|  | Angled plug - angled socket     | 34         | 0.25             | 540327   | KVI-CP-3-WS-WD-0,25 |
|   |                                 | 45         | 0.5              | 540328   | KVI-CP-3-WS-WD-0,5  |
|   |                                 | 116        | 2                | 540329   | KVI-CP-3-WS-WD-2    |
|   |                                 | 256        | 5                | 540330   | KVI-CP-3-WS-WD-5    |
|   |                                 | 399        | 8                | 540331   | KVI-CP-3-WS-WD-8    |
|  | Straight plug - straight socket | 114        | 2                | 540332   | KVI-CP-3-GS-GD-2    |
|   |                                 | 255        | 5                | 540333   | KVI-CP-3-GS-GD-5    |
|   |                                 | 397        | 8                | 540334   | KVI-CP-3-GS-GD-8    |