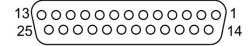


# Connecting cable KMP4-25P-10-PUR

Part number: 193019

FESTO



## Data sheet

| Feature   | Value                      |
|---|----------------------------|
| Type code   | KMP4                       |
| Based on norm   | DIN 41652                  |
| Cable designation                                     | With accessories           |
| Contact durability                                    | 50                         |
| Product weight  | 1617 g                     |
| Electrical connection 1, function                     | Field device end           |
| Electrical connection 1, design                       | Rectangular                |
| Electrical connection 1, connection type              | Socket                     |
| Electrical connection 1, cable outlet                 | Angled                     |
| Electrical connection 1, connection technology        | Sub-D                      |
| Electrical connection 1, number of pins/wires         | 25                         |
| Electrical connection 1, occupied pins/wires          | 25                         |
| Electrical connection 1, type of mounting             | 2x M3 screw                |
| Electrical connection for input 1, connection pattern | 00995642                   |
| Electrical connection 2, function                     | Control side               |
| Electrical connection 2, connection type              | Cable                      |
| Electrical connection 2, connection technology        | Open end                   |
| Electrical connection 2, number of pins/wires         | 25                         |
| Electrical connection 2, occupied pins/wires          | 25                         |
| DC operating voltage range                            | 0 V ... 30 V               |
| Nominal operating voltage DC                          | 24 V                       |
| Current rating at 40°C                                | 3 A                        |
| Surge resistance                                      | 1 kV                       |
| Cable length  | 10 m                       |
| Cable characteristic                                  | Suitable for energy chains |
| Connector cable test conditions                       | Test conditions on request |
| Bending radius, fixed cable installation              | ≥31 mm                     |
| Bending radius, flexible cable installation           | ≥51 mm                     |
| Cable diameter  | 9.8 mm                     |
| Cable diameter tolerance                              | ± 0.4 mm                   |
| Cable design  | 25 x 0.25 mm <sup>2</sup>  |
| Nominal conductor cross section                       | 0.25 mm <sup>2</sup>       |
| Wire ends   | Cut off bluntly            |
| Degree of protection                                  | IP65                       |
| Note on degree of protection                          | In mounted state           |
| Ambient temperature                                   | -40 °C ... 70 °C           |

| Feature  | Value                     |
|--|---------------------------|
| Ambient temperature with flexible cable installation | -40 °C ... 70 °C          |
| Storage temperature                                  | -25 °C ... 75 °C          |
| CE marking (see declaration of conformity)           | As per EU RoHS directive  |
| Note on materials                                    | RoHS-compliant            |
| Contamination level                                  | 3                         |
| Material of cable sheath                             | TPE-U(PUR)                |
| Color cable sheath                                   | Gray                      |
| Housing material                                     | PA                        |
| Housing colour                                       | Black                     |
| Seals material                                       | NBR                       |
| Material of pin contacts                             | Copper alloy, gold-plated |