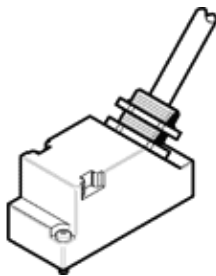


# connecting cable KMP4-25P-10-PUR

Part number: 193019

FESTO



## Data sheet

| Feature  | Value                                |
|--|--------------------------------------|
| Based on the standard                                | DIN 41652                            |
| Cable identification                                 | with accessories                     |
| Connection frequency                                 | 50                                   |
| Product weight                                       | 1,617 g                              |
| Electrical connection 1, function                    | Field device side                    |
| Electrical connection 1, design                      | Angular                              |
| Electrical connection 1, connection type             | Plug 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 screws                         |
| Electrical connection 2, function                    | Controller 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                                   |
| Operating voltage range DC                           | 0 ... 30 V                           |
| Nominal operating voltage DC                         | 24 V                                 |
| Acceptable current load at 40°C                      | 3 A                                  |
| Surge strength                                       | 1 kV                                 |
| Cable length   | 10 m                                 |
| Cable attribute                                      | Suitable for chain link trunking     |
| Test conditions of cable                             | 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 structure                                      | 25x0,25                              |
| Nominal conductor cross-section                      | 0.25 mm <sup>2</sup>                 |
| Wire ends  | Cut off bluntly                      |
| Protection class                                     | IP65                                 |
| Note on degree of protection                         | in assembled condition               |
| Ambient temperature                                  | -40 ... 70 °C                        |
| Ambient temperature with flexible cable installation | -40 ... 70 °C                        |
| Storage temperature                                  | -25 ... 75 °C                        |
| CE mark (see declaration of conformity)              | in accordance with EU RoHS directive |
| Materials note                                       | Conforms to RoHS                     |
| Degree of contamination                              | 3                                    |
| Material cable sheath                                | TPE-U(PUR)                           |
| Cable sheath colour                                  | Grey                                 |
| Material housing                                     | PA                                   |
| Housing colour                                       | Black                                |
| Material seals                                       | NBR                                  |
| Material electrical contact                          | Gold-plated copper alloy             |