

# Connecting cable MHJ9-KMH-2,5-MF

Part number: 565519

FESTO



 General operating condition

## Data sheet

| Feature                                      | Value   |
|--|---|
| Approval                                     | RCM trademark   |
| Additional functions                         | Safety shut-off   |
| Type of mounting                             | Either:<br>With through-hole<br>With H-rail   |
| Mounting position                            | optional  |
| Product weight                               | 98 g  |
| Electrical connection                        | 2-pin/2-pin/4-wire<br>Straight socket/straight socket/cable   |
| Operational voltage range DC                 | 12 V ... 53 V   |
| Reverse polarity protection                  | For operating voltage   |
| Note on operation                            | Fixed power supply must be able to supply at least 1.7 A without voltage drop                                   |
| Information on power consumption             | Low-current phase 3.4 W, high-current phase 40.8 W, per channel   |
| Duty cycle                                   | 100%<br>Observe the notes on operating the solenoid valves.   |
| Note on input current                        | Linear rise<br>0.5 - 3 mA with a trigger signal of 17 - 30 V<br>0.08 - 0.5 mA with a trigger signal of 3 - 17 V |
| Input resistance                             | 38.1 kOhm   |
| Cable length                                 | 2.5 m   |
| Cable characteristic                         | For static applications   |
| Degree of protection                         | IP40  |
| Ambient temperature                          | -5 °C ... 50 °C   |
| CE mark (see declaration of conformity)      | To EU EMC Directive<br>In accordance with EU RoHS Directive   |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC<br>To UK RoHS instructions   |
| LABS (PWIS) conformity                       | VDMA24364-B2-L  |
| Note on materials                            | RoHS-compliant  |
| Corrosion resistance class CRC               | 2 - Moderate corrosion stress   |
| Material cable sheath                        | PUR<br>PVC  |
| Material housing                             | POM   |