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

Part number: 567505



## Data sheet

| Feature | Value |
|---|---|
| Certification | RCM compliance mark |
| Additional functions | Spark arresting<br>Holding current reduction with energy recovery<br>Safety shut-off |
| Type of mounting | Alternatively:<br>With through-hole<br>With DIN rail |
| Mounting position | Any |
| Product weight | 98 g |
| Electrical connection | 2-pin/2-pin/4-core<br>Straight socket/straight socket/cable |
| DC operating voltage range | 12 V...53 V |
| Reverse polarity protection | For operating voltage |
| Information on operation | Power supply unit must be able to supply at least 1.9 A without voltage drop. |
| Note on power consumption | Low-current phase 5.1 W, high-current phase 45.6 W, per channel |
| Duty cycle | 100%<br>Follow the instructions on operating the air solenoid valves. |
| Note on input current | Linear increase<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 marking (see declaration of conformity) | As per EU EMC directive<br>As per 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 of cable sheath | PUR<br>PVC |

| Feature | Value |
| --- | --- |
| Housing material | POM |