

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

Part number: 567505

FESTO



 General operating condition

## Data sheet

Feature	Value
Approval	RCM trademark
Additional functions	Spark arresting Holding current reduction with energy recovery Safety shut-off
Type of mounting	Either: With through-hole With H-rail
Mounting position	optional
Product weight	98 g
Electrical connection	2-pin/2-pin/4-wire 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 1.85 A without voltage drop.
Information on power consumption	Low-current phase 2.8 W, high-current phase 17.1 W, per channel
Duty cycle	100% Observe the notes on operating the solenoid valves.
Trigger signal voltage range DC	3 V ... 30 V
Note on input current	Linear rise 0.09-0.44 mA with a trigger signal of 3-15 V 0.44-15.44 mA with a trigger signal of 15-30 V
Input resistance	34 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 In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC 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 PVC
Material housing	POM