

# Connecting cable MHJ9-KMH-0,5-MF

Part number: 553121

**FESTO**



## Data sheet

Feature	Value
Certification	RCM compliance mark
Additional functions	Spark suppression Holding current reduction with energy recovery Safety shut-down
Type of mounting	With through-hole With H-rail Optionally:
Mounting position	Any
Product weight	40 g
Electrical connection	2-pin/2-pin/4-wire 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 1.7 A without voltage drop.
Note on power consumption	Low-current phase 2 W, high-current phase 7 W, per channel
Duty cycle	100% Follow the instructions on operating the air solenoid valves.
Trigger signal range DC	3 V...30 V
Note on input current	Linear increase 0.09-0.44 mA for a trigger signal of 3-15 V 0.44-15.44 mA for a trigger signal of 15-30 V
Input resistance	34 kOhm
Cable length	0.5 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 As per 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

Feature	Value
Material of cable sheath	PUR PVC
Housing material	POM