Connecting cable MHJ9-KMH-2,5-HF Part number: 567505





Data sheet

Product weight 98 g Electrical connection 2-pin/2-pin/4-wire Straight socket/straight socket/cable DC operating voltage range 12 V53 V Reverse polarity protection for operating voltage Information on operation Power supply unit must be able to supply at least 1.85 A without voltage drop. Note on power consumption Low-current phase 2.8 W, high-current phase 17.1 W, per channel Duty cycle 100% Follow the instructions on operating the air solenoid valves. Trigger signal range DC 3 V30 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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature -5° C50° C CE marking (see declaration of conformity) As per EU EMC directive As per EU EMC directive As per EU EMC directive	Feature	Value
Holding current reduction with energy recovery Safety shut-down Type of mounting Optionally: With through-hole With H-rail Mounting position Any Product weight 98 g Electrical connection 2-pin/2-pin/4-wire Straight socket/straight socket/cable DC operating voltage range 12 V53 V Reverse polarity protection for operating voltage Information on operation Power supply unit must be able to supply at least 1.85 A without voltage drop. Note on power consumption Low-current phase 2.8 W, high-current phase 17.1 W, per channel Duty cycle 100% Follow the instructions on operating the air solenoid valves. Trigger signal range DC 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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature 5° C50° C CE marking (see declaration of conformity) As per EU RoMS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROMS instructions LABS (PWIS) conformity VDMA24364-B2-L Note on materials	Certification	RCM compliance mark
With through-hole With H-rail Mounting position Any Product weight 98 g Electrical connection 2-pin/2-pin/4-wire Straight socket/straight socket/cable DC operating voltage range 12 V53 V Reverse polarity protection for operating voltage Information on operation Power supply unit must be able to supply at least 1.85 A without voltage drop. Note on power consumption Low-current phase 2.8 W, high-current phase 17.1 W, per channel Duty cycle 100% Follow the instructions on operating the air solenoid valves. Trigger signal range DC 3 V30 V Note on input current Cable on input current 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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature 5-9 °C50 °C CE marking (see declaration of conformity) As per EU EMC directive As per EU EMC directive As per EU RoHS directive UKCA marking (see declaration of conformity) VDMA24364-B2-L Note on materials RoHS-compliant	Additional functions	Holding current reduction with energy recovery
Product weight 98 g Electrical connection 2-pin/2-pin/4-wire Straight socket/straight socket/cable DC operating voltage range 12 V53 V Reverse polarity protection for operating voltage Information on operation Power supply unit must be able to supply at least 1.85 A without voltage drop. Note on power consumption Low-current phase 2.8 W, high-current phase 17.1 W, per channel Duty cycle 100% Follow the instructions on operating the air solenoid valves. Trigger signal range DC 3 V30 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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature -5 °C50 °C CE marking (see declaration of conformity) As per EU ROM Silvertive As per EU ROM Silvertive Silvertive UKCA marking (see declaration of conformity) VDMA24364-B2-L Note on materials ROMS SILVER SIL	Type of mounting	With through-hole
Electrical connection 2-pin/2-pin/4-wire Straight socket/straight socket/cable DC operating voltage range 12 \times 5 \times 7 Reverse polarity protection for operating voltage Information on operation Power supply unit must be able to supply at least 1.85 A without voltage drop. Note on power consumption Low-current phase 2.8 W, high-current phase 17.1 W, per channel Duty cycle 100% Follow the instructions on operating the air solenoid valves. Trigger signal range DC 3 \times 3.3 \times 3.3 \times 4 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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature 5 \times \times \times 5 \times \times 5	Mounting position	Any
Straight socket/straight socket/cable DC operating voltage range 12 V53 V Reverse polarity protection for operating voltage Information on operation Power supply unit must be able to supply at least 1.85 A without voltage drop. Note on power consumption Low-current phase 2.8 W, high-current phase 17.1 W, per channel Duty cycle 100% Follow the instructions on operating the air solenoid valves. Trigger signal range DC 3 V30 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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature 5° C50 °C CE marking (see declaration of conformity) As per EU EMC directive As per EU EMC directive As per EU RMC directive As per EU RMC directive CE MC To UK RoHS instructions LABS (PWIS) conformity VDMA24364-B2-L Note on materials RoHS-compliant	Product weight	98 g
Reverse polarity protection for operating voltage Information on operation power consumption Low-current phase 2.8 W, high-current phase 17.1 W, per channel Duty cycle 100% Follow the instructions on operating the air solenoid valves. Trigger signal range DC 3 V30 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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature 5° C50 °C CE 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	Electrical connection	
Information on operation Power supply unit must be able to supply at least 1.85 A without voltage drop. Low-current phase 2.8 W, high-current phase 17.1 W, per channel Duty cycle 100% Follow the instructions on operating the air solenoid valves. Trigger signal range DC 3 V30 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 2.5 m Cable characteristic pegree of protection Ambient temperature 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	DC operating voltage range	12 V53 V
Mote on power consumption Low-current phase 2.8 W, high-current phase 17.1 W, per channel Duty cycle 100% Follow the instructions on operating the air solenoid valves. Trigger signal range DC 3 V30 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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature -5 °C50 °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	Reverse polarity protection	for operating voltage
Duty cycle 100% Follow the instructions on operating the air solenoid valves. Trigger signal range DC 3 V30 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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature -5 °C50 °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 NOMA24364-B2-L Note on materials ROHS-compliant	Information on operation	Power supply unit must be able to supply at least 1.85 A without voltage drop.
Follow the instructions on operating the air solenoid valves. Trigger signal range DC 3 V30 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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature -5 °C50 °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	Note on power consumption	Low-current phase 2.8 W, high-current phase 17.1 W, per channel
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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature -5 °C50 °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	Duty cycle	1
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 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature -5 °C50 °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	Trigger signal range DC	3 V30 V
Cable length 2.5 m Cable characteristic for static applications Degree of protection IP40 Ambient temperature -5 °C50 °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	Note on input current	0.09-0.44 mA for a trigger signal of 3-15 V
Cable characteristic for static applications Degree of protection IP40 Ambient temperature -5 °C50 °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	Input resistance	34 kOhm
Degree of protection IP40 Ambient temperature -5 °C50 °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	Cable length	2.5 m
Ambient temperature -5 °C50 °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	Cable characteristic	for static applications
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	Degree of protection	IP40
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	Ambient temperature	-5 °C50 °C
To UK RoHS instructions LABS (PWIS) conformity VDMA24364-B2-L Note on materials RoHS-compliant	CE marking (see declaration of conformity)	
Note on materials RoHS-compliant	UKCA marking (see declaration of conformity)	
	LABS (PWIS) conformity	VDMA24364-B2-L
Corrosion resistance class (CRC) 2 - Moderate corrosion stress	Note on materials	RoHS-compliant
	Corrosion resistance class (CRC)	2 - Moderate corrosion stress

Feature	Value
Material of cable sheath	PVC
Housing material	РОМ