

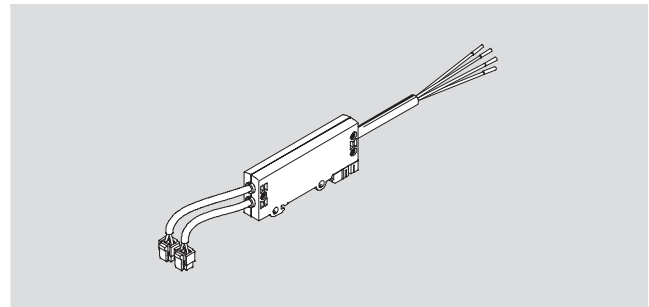
Connecting cables NEBV, for valves

Technical data

FESTO

Connecting cable MHJ9-KMH

- For MHJ9 valves
- With plug sockets KMH
- Cable lengths 0.5 and 2.5 m



General technical data			
Type	MHJ9-KMH-...-MF		MHJ9-KMH-...-HF
Electrical connection	2x straight socket KMH, 2-pin		
	Cable, 4-wire		
Operating voltage range	[V DC]	12 ... 53	
Control signal voltage range	[V DC]	3 ... 30	
Note on power consumption per channel	[W]	Low-current phase 2	Low-current phase 2.8
	[W]	High-current phase 7	High-current phase 17.1
Notes on operation	Power supply unit must be able to supply at least 1.7 A without voltage dips		Power supply unit must be able to supply at least 1.85 A without voltage dips
Cable characteristics	For static applications		
Type of mounting	Via H-rail		
Mounting position	Any		
Protection class to EN 60529	IP40		

Materials	
Housing	POM
Cable sheath	PVC
Note on materials	RoHS-compliant

Operating and environmental conditions	
Ambient temperature	[°C] -5 ... +50
CE marking (see declaration of conformity)	To EU EMC Directive ¹⁾

1) For information about the applicability of the component see the manufacturer's EC declaration of conformity at: www.festo.com → Support → User documentation.
If the component is subject to restrictions on usage in residential, office or commercial environments or small businesses, further measures to reduce the emitted interference may be necessary.
Max. permissible cable length 2.5 m.

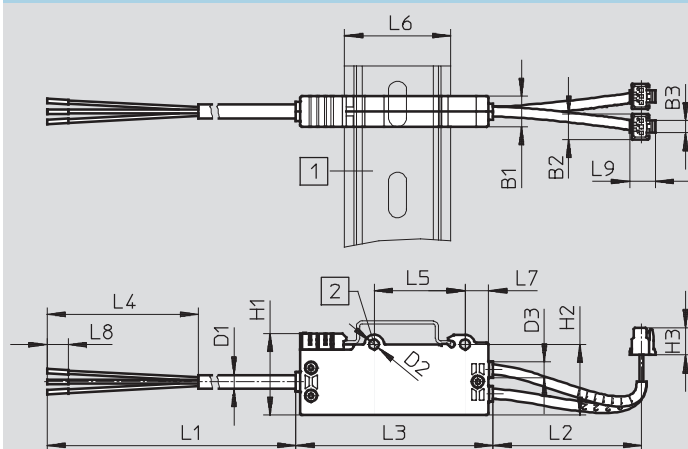
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Dimensions

Download CAD Data → www.festo.com/us/cad





Wiring allocation:
 BU = GND
 BN = Operating voltage positive
 BK = Trigger 1
 WH = Trigger 2

- 1 H-rail
- 2 Hole for wall mounting

Type	B1	B2	B3	D1	D2	D3	H1	H2	H3	L1	L2	L3	L4	L5	L6	L7	L8	L9
MHJ9-KMH-0,5	10	8	4	5	3.4	3.3	27	23	13	500	200	65	50	30	35	8	7	8
MHJ9-KMH-2,5										2,500								

Ordering data

Connecting cable		Length	Weight	Part No.	Type
Connecting cable					
	With control electronics for 2 valves LF/LP, MF/LP and HF/LP	0.5 m	40 g	553121	MHJ9-KMH-0,5-MF
		2.5 m	98 g	565519	MHJ9-KMH-2,5-MF
	With control electronics for 2 valves HF	0.5 m	40 g	562170	MHJ9-KMH-0,5-HF
		2.5 m	98 g	567505	MHJ9-KMH-2,5-HF
H-rail					
	H-rail to EN 60715, galvanised steel	2 m	600 g	35430	NRH-35-2000

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Festo North America

Festo Regional Contact Center

5300 Explorer Drive
Mississauga, Ontario L4W 5G4
Canada

USA Customers:

For ordering assistance,

Call: 1.800.99.FESTO (1.800.993.3786)

Fax: 1.800.96.FESTO (1.800.963.3786)

Email: customer.service@us.festo.com

For technical support,

Call: 1.866.GO.FESTO (1.866.463.3786)

Fax: 1.800.96.FESTO (1.800.963.3786)

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Canadian Customers:

Call: 1.877.GO.FESTO (1.877.463.3786)

Fax: 1.877.FX.FESTO (1.877.393.3786)

Email: festo.canada@ca.festo.com

USA Headquarters

Festo Corporation
395 Moreland Road
P.O. Box 18023
Hauppauge, NY 11788, USA
www.festo.com/us

USA Sales Offices

Appleton

North 922 Tower View Drive, Suite N
Greenville, WI 54942, USA

Boston

120 Presidential Way, Suite 330
Woburn, MA 01801, USA

Chicago

1441 East Business Center Drive
Mt. Prospect, IL 60056, USA

Dallas

1825 Lakeway Drive, Suite 600
Lewisville, TX 75057, USA

Detroit – Automotive Engineering Center

2601 Cambridge Court, Suite 320
Auburn Hills, MI 48326, USA

New York

395 Moreland Road
Hauppauge, NY 11788, USA

Silicon Valley

4935 Southfront Road, Suite F
Livermore, CA 94550, USA

United States



USA Headquarters, East: Festo Corp., 395 Moreland Road, Hauppauge, NY 11788
Phone: 1.631.435.0800; Fax: 1.631.435.8026;
Email: info@festo-usa.com www.festo.com/us

Canada



Headquarters: Festo Inc., 5300 Explorer Drive, Mississauga, Ontario L4W 5G4
Phone: 1.905.624.9000; Fax: 1.905.624.9001;
Email: festo.canada@ca.festo.com www.festo.ca

Mexico



Headquarters: Festo Pneumatic, S.A., Av. Ceylán 3, Col. Tequesquahuac,
54020 Tlalneapantla, Edo. de México
Phone: 011 52 [55] 53 21 66 00; Fax: 011 52 [55] 53 21 66 65;
Email: festo.mexico@mx.festo.com www.festo.com/mx

Central USA

Festo Corporation
1441 East Business
Center Drive
Mt. Prospect, IL 60056, USA
Phone: 1.847.759.2600
Fax: 1.847.768.9480



Western USA

Festo Corporation
4935 Southfront Road,
Suite F
Livermore, CA 94550, USA
Phone: 1.925.371.1099
Fax: 1.925.245.1286



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