

Connecting cables NEBV, for valves

Technical data

Connecting cable NEBV-H1G2

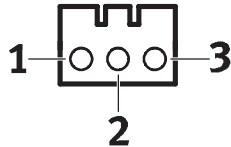
- Connecting cable for VUVG valves
- Pre-assembled
- Cable lengths 0.5 to 5 m
- For connecting to electrical connection box VAVE-L1-...H
- Suitable for valves with MH connection



General technical data		
Electrical connection		Socket, 2-pin
Nominal operating voltage	[V DC]	0 ... 30
Wire insulation colour code	Pin1	Black
	Pin3	Red
Type of mounting		Clip
Mounting position		Any
Protection class to EN 60529		IP40

Materials		
Type	NEBV-H1G2-KN	NEBV-H1G2-P
Housing	POM	POM
Housing colour	Black	Black
Pin contact	Tin-plated copper alloy	Tin-plated copper alloy
Cable sheath	–	PUR
Cable sheath colour	–	Grey
Insulating sheath	PVC	PVC
Cable properties	–	Suitable for use with energy chains
Note on materials	RoHS-compliant	RoHS-compliant

Operating and environmental conditions		
Ambient temperature	[°C]	–5 ... +60

Circuitry (view of socket)		
	Pin	Wire colour
	1	Black
	2	–
	3	Red

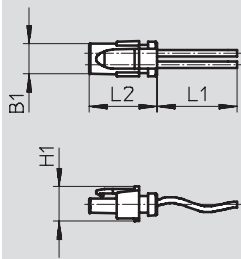
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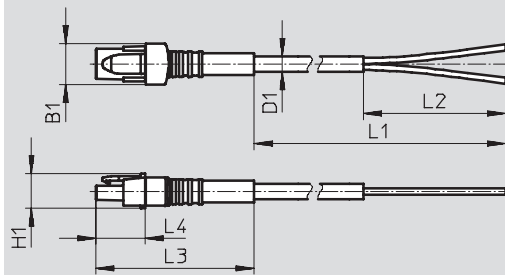
Dimensions

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

NEBV-H1G2-KN



NEBV-H1G2-P



Type	B1	H1	L1	L2
NEBV-H1G2-KN-0.5-N-LE2	8.3	8.4	500	13
NEBV-H1G2-KN-1-N-LE2			1000	
NEBV-H1G2-KN-2.5-N-LE2			2500	
NEBV-H1G2-KN-5-N-LE2			5000	

Type	B1	D1	H1	L1	L2	L3	L4
NEBV-H1G2-P-0.5-N-LE2	9	3.4	8.4	500	50	33.2	9
NEBV-H1G2-P-1-N-LE2				1000			
NEBV-H1G2-P-2.5-N-LE2				2500			
NEBV-H1G2-P-5-N-LE2				5000			

Ordering data

Electrical connection	Cable composition	Product weight [g]	Length [m]	Part No.	Type
Straight socket, 2-pin	2 individual cables	4	0.5	566654	NEBV-H1G2-KN-0.5-N-LE2
		7	1	566655	NEBV-H1G2-KN-1-N-LE2
		17	2.5	566656	NEBV-H1G2-KN-2.5-N-LE2
		31	5	566657	NEBV-H1G2-KN-5-N-LE2
	2-wire cable	8	0.5	566658	NEBV-H1G2-P-0.5-N-LE2
		16	1	566659	NEBV-H1G2-P-1-N-LE2
		35	2.5	566660	NEBV-H1G2-P-2.5-N-LE2
		70	5	566661	NEBV-H1G2-P-5-N-LE2

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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 Tlalneantla, 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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