

Connecting cables NEBV, for valves

Technical data

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Connecting cable NEBV-Z2W2P

- Connecting cable for AS-interface
- Pre-assembled
- Cable lengths 0.5 or 2.5 m
- For valves with ZC solenoid coils (CPE10/CPE14)



General technical data		
Based on standard		EN 61076-2-101
Nominal operating voltage	[V DC]	24
Acceptable current load	[A]	1
Switching status display		Yellow LED
Cable Ø	[mm]	3.4
Conductor nominal cross section	[mm ²]	0.25
Cable composition		2 x 0.25 mm ²
Protective earth conductor connection		No
Type of mounting		Via M2 central screw
Type of mounting		Via M12 threaded connector
Max. tightening torque	[Nm]	0.25 for M12
	[Nm]	0.6 for M12x1
Mounting position		Any
Protection class to EN 60529		IP65

Materials	
Housing	TPE-U(PU)
Housing colour	Black
Screws	Steel, die-cast zinc
Pin contact	Copper alloy, tin-plated socket, gold-plated plug
Cable sheath	PUR
Cable sheath colour	Grey
Seals	TPE-U(PU)

Operating and environmental conditions		
Ambient temperature	[°C]	−5 ... +50
Ambient temperature with flexible cable installation	[°C]	−5 ... +50
Min. cable bending radius	[mm]	42
CE mark (see declaration of conformity)		To EU EMC Directive

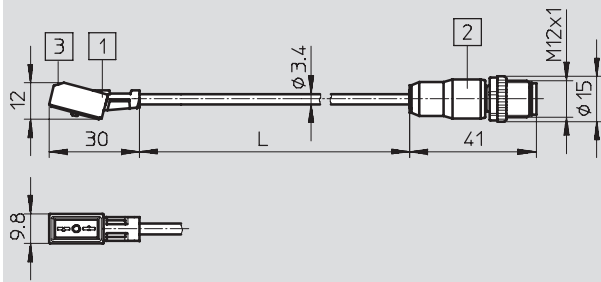
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Dimensions

Download CAD data → www.festo.com



- 1 Socket KMYZ-9
- 2 Straight plug M12
- 3 LED illuminated area
- L Cable length

Ordering data

Electrical connection	Product weight [g]	Cable length L [m]	Part No.	Type
Angled socket, 2-pin, square design MSZC	19	0.5	542132	NEBV-Z2W2P-0.5-M12G5
Straight plug, 5-pin, A-coded, M12x1				
Angled socket, 2-pin, square design MSZC	48	2.5	542135	NEBV-Z2W2P-2.5-M12G5
Straight plug, 5-pin, A-coded, M12x1				

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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)

Email: product.support@us.festo.com

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 Tlalnepantla, 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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Argentina Australia Austria Belarus Belgium Brazil Bulgaria Canada Chile China Colombia Croatia Czech Republic Denmark
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