Connecting cables NEBV, for valves Technical data

FESTO

Plug socket with cable KMYZ-3

- Plug socket with cable for the fast-switching valves MH2/MH3 with ZC solenoid coils
- Pre-assembled
- Cable lengths 0.5 to 10 m



General technical data						
Туре		KMYZ-3-24	KMYZ-3-24-M8			
Electrical connection		Angled socket, 2-pin, square design	Angled socket, 2-pin, square design			
		Open cable end, 2-wire	Straight plug, 3-pin, M8x1			
Switching position display		LED				
Nominal operating voltage	[V DC]	24				
Cable composition	[mm ²]	2x0.25				
Cable diameter	[mm]	3.4				
Protective earth connection		No				
Type of mounting		On solenoid valve via M2 central screw				
Mounting position		Any				
Protection class to EN 60529		IP65 (assembled)				

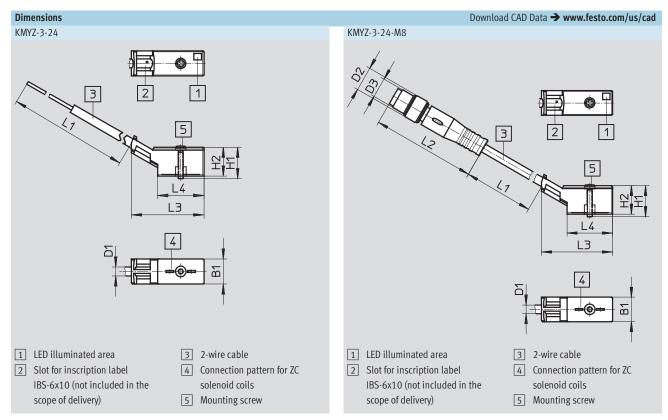
Materials				
Housing	Polyamide			
Pin contact	Bronze			
Cable sheath	Polyurethane			
Note on materials	RoHS-compliant RoHS-compliant			

Operating and environment	tal conditions	
Ambient temperature	[°C]	-10 +50

Connecting cables NEBV, for valves

FESTO

Technical data



Туре	B1	D1 -ø-	D2 -ø-	D3 -ø-	H1	H2	L1	L2	L3	L4
KMYZ-3-24-2,5-LED-PUR-B	9.7	3.4	-	-	12.25	11.25	500	-	28.1	18
KMYZ-3-24-5-LED-PUR-B						,	2,500			
KMYZ-3-24-10-LED-PUR-B							10,000			
KMYZ-3-24-M8-0,5-LED-PUR	9.7	3.4	9.7	M8X1	12.25	11.25	500	41.1	28.1	18
KMYZ-3-24-M8-2,5-LED-PUR							2,500			

Ordering data								
	Electrical connection		Cable length	Part No.	Туре			
	Open cable end, 2-wire	50 g	2.5 m	193693	KMYZ-3-24-2,5-LED-PUR-B			
		90 g	5 m	193695	KMYZ-3-24-5-LED-PUR-B			
		170 g	10 m	196066	KMYZ-3-24-10-LED-PUR-B			
	Straight plug, M8x1, 3-pin	18 g	0.5 m	525654	KMYZ-3-24-M8-0,5-LED-PUR			
		54 g	2.5 m	525655	KMYZ-3-24-M8-2,5-LED-PUR			

Ordering data – Accessories						
	Description	Part No.	Туре			
	Inscription labels 6x10 mm, 64 pieces, in frames	18576	IBS-6x10			

Product Range and Company Overview

A Complete Suite of Automation Services

Our experienced engineers provide complete support at every stage of your development process, including: conceptualization, analysis, engineering, design, assembly, documentation, validation, and production.



Custom Automation Components Complete custom engineered solutions



Custom Control Cabinets Comprehensive engineering support and on-site services



Complete Systems Shipment, stocking and storage services

The Broadest Range of Automation Components

With a comprehensive line of more than 30,000 automation components, Festo is capable of solving the most complex automation requirements.



Electromechanical Electromechanical actuators, motors, controllers & drives



Pneumatics Pneumatic linear and rotary actuators, valves, and air supply



PLCs and I/O Devices PLC's, operator interfaces, sensors and I/O devices

Supporting Advanced Automation... As No One Else Can!

Festo is a leading global manufacturer of pneumatic and electromechanical systems, components and controls for industrial automation, with more than 12,000 employees in 56 national headquarters serving more than 180 countries. For more than 80 years, Festo has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment. Our dedication to the advancement of automation extends beyond technology to the education and development of current and future automation and robotics designers with simulation tools, teaching programs, and on-site services.

Quality Assurance, ISO 9001 and ISO 14001 Certifications

Festo Corporation is committed to supply all Festo products and services that will meet or exceed our customers' requirements in product quality, delivery, customer service and satisfaction.

To meet this commitment, we strive to ensure a consistent, integrated, and systematic approach to management that will meet or exceed the requirements of the ISO 9001 standard for Quality Management and the ISO 14001 standard for Environmental Management.



© Copyright 2008, Festo Corporation. While every effort is made to ensure that all dimensions and specifications are correct, Festo cannot guarantee that publications are completely free of any error, in particular typing or printing errors. Accordingly, Festo cannot be held responsible for the same. For Liability and Warranty conditions, refer to our "Terms and Conditions of Sale", available from your local Festo office. All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, electronic, mechanical, photocopying or otherwise, without the prior written permission of Festo. All technical data subject to change according to technical update.



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) 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

Mexico



Headquarters: Festo Pneumatic, S.A., Av. Ceylán 3, Col. Tequesquinahuac, 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, Livermore, CA 94550. USA

Phone: 1.925.371.1099 Fax: 1.925.245.1286



Festo Worldwide

Argentina Australia Austria Belarus Belgium Brazil Bulgaria Canada Chile China Colombia Croatia Czech Republic Denmark Estonia Finland France Germany Great Britain Greece Hong Kong Hungary India Indonesia Iran Ireland Israel Italy Japan Latvia Lithuania Malaysia Mexico Netherlands New Zealand Norway Peru Philippines Poland Romania Russia Serbia Singapore Slovakia Slovenia South Africa South Korea Spain Sweden Switzerland Taiwan Thailand Turkey Ukraine United States Venezuela