

Connecting cables NEBV, for valves

Technical data

Connecting cable KMYZ-2

- Connecting cable for valves with ZB solenoid coils
- Pre-assembled
- Cable lengths 0.5 to 10 m



General technical data		
Type	KMYZ-2-24	KMYZ-2-24-M8
Electrical connection	Angled socket, 2-pin, square design	Angled socket, 2-pin, square design
	Open cable end	Straight plug, 3-pin, M8x1
Switching position display	LED	
Nominal operating voltage [V DC]	24	
Acceptable current load [A]	1 at 40 °C	
Cable composition [mm ²]	2x0.25	
Cable diameter [mm]	3.4	
Protective earth connection	No	
Type of mounting	On solenoid valve via self-tapping screw	
Mounting position	Any	
Protection class to EN 60529	IP65 (assembled)	

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

Operating and environmental conditions		
Ambient temperature [°C]	-10 ... +50	

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Dimensions

KMYZ-2-24

1 Self-tapping screw
2 Slot for inscription label
IBS-6x10 (not included in the scope of delivery)
3 2-wire cable

Download CAD data → www.festo.com

KMYZ-2-24-M8

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2 Slot for inscription label
IBS-6x10 (not included in the scope of delivery)
3 2-wire cable

Type	B1	B2	D1	D2	H1	H2	L1	L2	L3	L4	L5
KMYZ-2-24-2,5-LED	10	5	3.4	-	13	11	2,500	-	28	18	13
KMYZ-2-24-5-LED							5,000				
KMYZ-2-24-10-LED							10,000				
KMYZ-2-24-M8-0,5-LED	10	5	3.4	M8	13	11	500	41	28	18	13
KMYZ-2-24-M8-2,5-LED							2,500				

Ordering data					
	Electrical connection	Weight	Cable length	Part No.	Type
	Open cable end, 2-wire	50 g	2.5 m	34997	KMYZ-2-24-2,5-LED
		90 g	5 m	34998	KMYZ-2-24-5-LED
		170 g	10 m	193443	KMYZ-2-24-10-LED
	Straight plug, 3-pin, M8x1	18 g	0.5 m	177676	KMYZ-2-24-M8-0,5-LED
		54 g	2.5 m	177678	KMYZ-2-24-M8-2,5-LED

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

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