

# Connecting cables NEBV, for valves

Technical data

## Plug socket with cable KMYZ-2

- Plug socket with 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 <sup>2</sup> ]	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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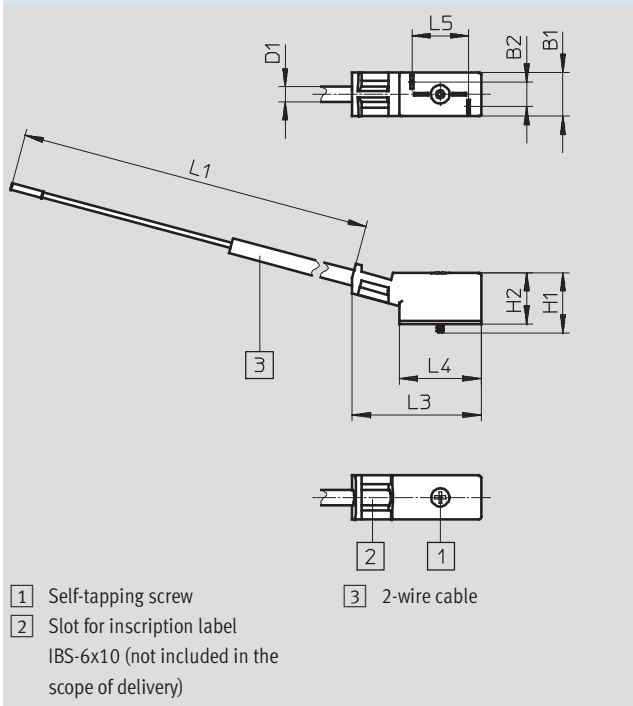
Technical data

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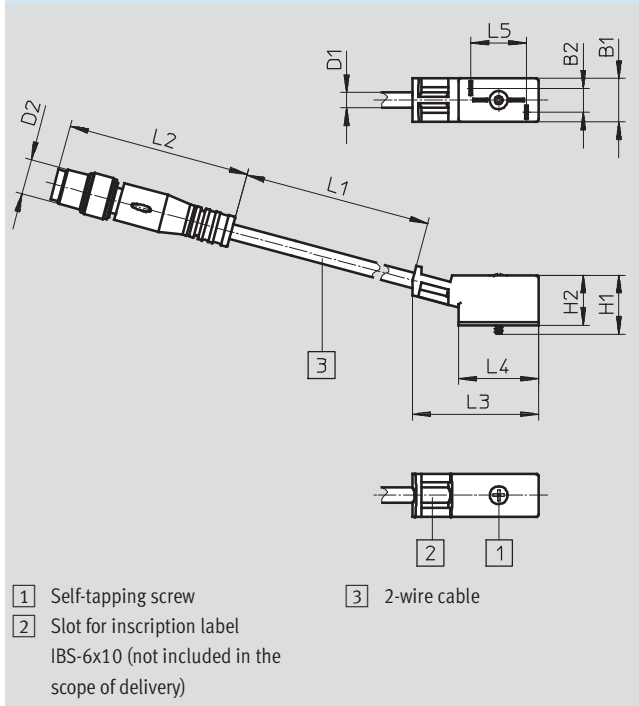
## Dimensions

Download CAD data → [www.festo.com](http://www.festo.com)

### KMYZ-2-24



### KMYZ-2-24-M8



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	<b>34997</b>	<b>KMYZ-2-24-2,5-LED</b>
		90 g	5 m	<b>34998</b>	<b>KMYZ-2-24-5-LED</b>
		170 g	10 m	<b>193443</b>	<b>KMYZ-2-24-10-LED</b>
	Straight plug, 3-pin, M8x1	18 g	0.5 m	<b>177676</b>	<b>KMYZ-2-24-M8-0,5-LED</b>
		54 g	2.5 m	<b>177678</b>	<b>KMYZ-2-24-M8-2,5-LED</b>

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