

**- 2 - Type discontinued**  
**Available up until 2017**

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## Connecting cables NEBV, for valves

Technical data

### Connecting cable KMYZ-9

- Connecting cable for valves with ZC solenoid coils (CPE10/CPE14)
- Pre-assembled
- Cable lengths 0.2 to 10 m



General technical data				
Type	KMYZ-9-24-...-PUR-B	KMYZ-9-24-M8-...-LED-B	KMYZ-9-24-AD-0,2-LED-B	KMYZ-9-24-AD-0,2-B
Electrical connection	Angled socket, 2-pin, square design			
	Open cable end, 2-wire	Straight plug, 3-pin, M8x1	Angled plug, 2-pin, square design	Angled plug, 2-pin, square design
Switching position display	LED	LED	LED	-
Additional functions	Reduction of retaining current	Reduction of retaining current	Reduction of retaining current	-
Nominal operating voltage [V DC]	24			
Cable composition [mm <sup>2</sup> ]	2x0.25			
Cable diameter [mm]	3.4			
Protective earth connection	No			
Type of mounting	On solenoid valve via M2 central screw			
Tightening torque [Nm]	0.25			
Mounting position	Any			
Protection class to EN 60529	IP65 (assembled)			

Materials	
Housing	Polyamide
Pin contact	Bronze
Cable sheath	TPE-U(PUR)
Note on materials	RoHS-compliant

Operating and environmental conditions	
Ambient temperature [°C]	-10 ... +50
CE marking (see declaration of conformity)	To EU EMC Directive

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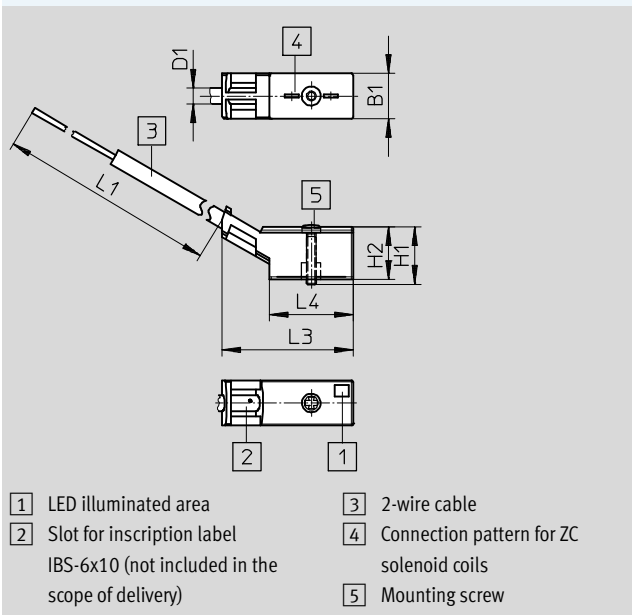
Technical data

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### Dimensions

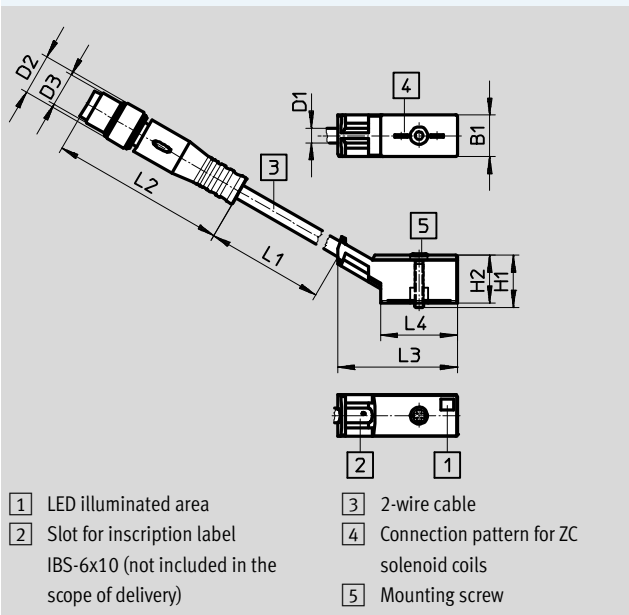
Download CAD data → [www.festo.com](http://www.festo.com)

#### KMYZ-9-24



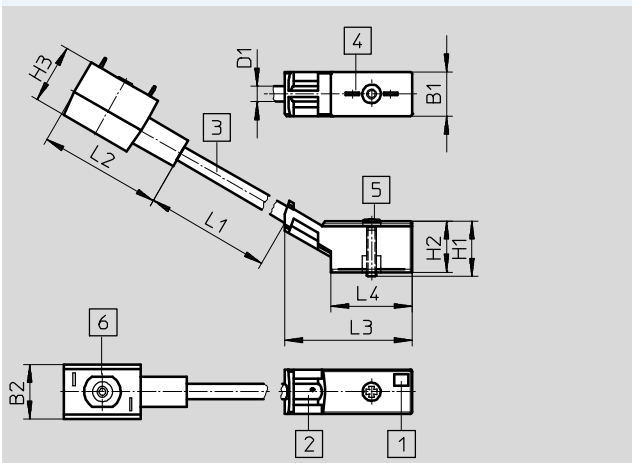
- 1 LED illuminated area
- 2 Slot for inscription label  
IBS-6x10 (not included in the scope of delivery)
- 3 2-wire cable
- 4 Connection pattern for ZC solenoid coils
- 5 Mounting screw

#### KMYZ-9-24-M8



- 1 LED illuminated area
- 2 Slot for inscription label  
IBS-6x10 (not included in the scope of delivery)
- 3 2-wire cable
- 4 Connection pattern for ZC solenoid coils
- 5 Mounting screw

#### KMYZ-9-24-AD



- 1 LED illuminated area
- 2 Slot for inscription label  
IBS-6x10 (not included in the scope of delivery)
- 3 2-wire cable
- 4 Connection pattern for ZC solenoid coils
- 5 Mounting screw
- 6 Connection pattern suitable for plug socket with cable KMYZ-6

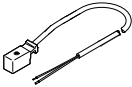
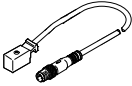
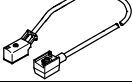
Type	B1	B2	D1	D2	D3	H1	H2	H3	L1	L2	L3	L4
KMYZ-9-24-2,5-LED-PUR-B	9.7	-	3.4	-	-	12.25	12.15	-	2,500	-	28.1	18
KMYZ-9-24-5-LED-PUR-B									5,000			
KMYZ-9-24-10-LED-PUR-B									10,000			
KMYZ-9-24-M8-0,5-LED-PUR	9.7	-	3.4	9.7	M8X1	12.25	12.15	-	500	41.1	28.1	18
KMYZ-9-24-M8-2,5-LED-PUR									2,500			
KMYZ-9-24-AD	9.7	12	3.4	-	-	12.25	12.15	13	200	27	28.1	18

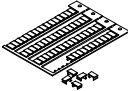
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Ordering data						
	Electrical connection	Switching position display	Weight	Cable length	Part No.	Type
	Open cable end, 2-wire	LED	50 g	2.5 m	<b>193687</b>	<b>KMYZ-9-24-2,5-LED-PUR-B</b>
		LED	90 g	5 m	<b>193689</b>	<b>KMYZ-9-24-5-LED-PUR-B</b>
		LED	170 g	10 m	<b>196063</b>	<b>KMYZ-9-24-10-LED-PUR-B</b>
	Straight plug, M8x1, 3-pin	LED	18 g	0.5 m	<b>196064</b>	<b>KMYZ-9-24-M8-0,5-LED-B</b>
		LED	54 g	2.5 m	<b>196065</b>	<b>KMYZ-9-24-M8-2,5-LED-B</b>
	Angled plug, square design, 2-pin	LED	18 g	0.2 m	<b>530942</b>	<b>KMYZ-9-24-AD-0,2-LED-B</b>
		-	18 g	0.2 m	<b>547449</b>	<b>KMYZ-9-24-AD-0,2-B</b>

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