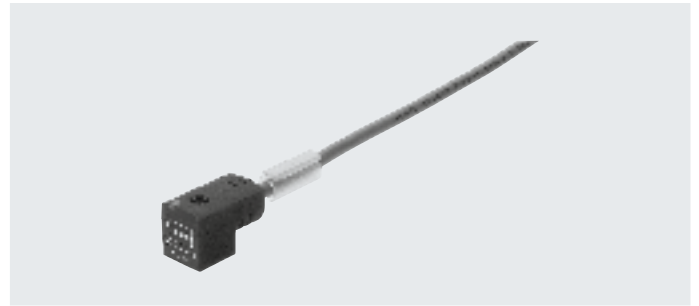


Data sheet

Plug socket with cable KME

- Plug socket with cable for valves with E solenoid coils
- Pre-assembled
- Cable lengths 2.5 to 10 m



General technical data

Electrical connection	Angled socket, square design, 3-pin, type C (industrial type)	
	Open end, 2-wire	
Switching position indication	LED	
Protective earth connection	Not provided	
Nominal operating voltage	[V DC]	24
Current rating	[A]	4
Cable composition	[mm ²]	2x0.75
Cable diameter	[mm]	5.2
Cable diameter tolerance	[mm]	±0.1
Min. cable bending radius	[mm]	52
Cable characteristic	For static applications	
Type of mounting	On solenoid valve with M3 central screw	
Tightening torque of plug socket	[Nm]	Max. 0.35
Mounting position	Any	
Degree of protection to EN 60529	IP67 (assembled)	

Materials

Housing	TPE-U(PU)
Seals	NBR
Pin contact	Bronze
Cable sheath	PVC

Operating and environmental conditions

Ambient temperature	[°C]	–20 ... +80
CE mark (see declaration of conformity)	To EU RoHS Directive	
Corrosion resistance class CRC ¹⁾	1	

1) Corrosion resistance class CRC 1 to Festo standard FN 940070.

Low corrosion stress. Dry internal application or transport and storage protection. Also applies to parts behind covers, in the non-visible interior area, or parts that are covered in the application (e.g. drive trunnions).

Data sheet

Dimensions

The drawing shows three views of the cable assembly. The top view shows a square connector with a 3-pin plug (4) and an LED area (1). The middle view shows the side profile with dimensions D1, D2, H1, and H2. The bottom view shows the cable with dimensions L1 and L2, and callouts 2, 3, and 5.

Download CAD data → www.festo.com

- [1] LED illuminated area
- [2] Inscription label holder ASCF with label ASLR-L-423 (scope of delivery)
- [3] 2-wire cable (2x 0.75 mm²)
- [4] Plug pattern type C
- [5] Seal

Type	B1	D1	D2	H1	H2	L1	L2
KME-1-24DC-2.5-LED	16	5.2	M3	19.3	4	2500	29.1
KME-1-24DC-5-LED						5000	
KME-1-24-10-LED						10000	

Ordering data				
Electrical connection		Length [m]	Product weight [g]	Part no. Type
Angled socket, square design, 3-pin, type C		2.5	135	30943 KME-1-24DC-2.5-LED
		5	280	30945 KME-1-24DC-5-LED
		10	570	193455 KME-1-24-10-LED