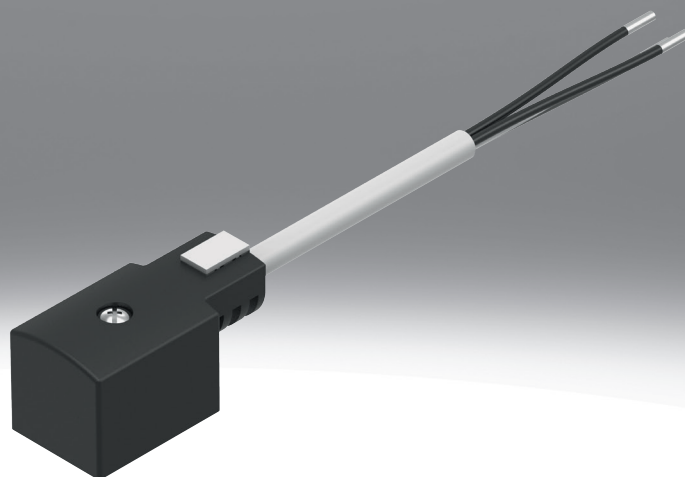


Plug socket with cable KMF

FESTO



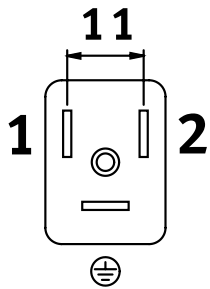
Characteristics

At a glance

- Connecting cables
- Pre-assembled at one end
- For connecting valves

Variant

[1] Variant 1



Type code

001	Series	
KMF	Connecting cable for valves, socket type B to industry standard 11 mm	
002	Variant	
1	Variant 1	
003	Rated operating voltage	
24	24 V DC	
24DC	24 V DC	
230AC	230 V AC	

004	Cable length [m]	
2.5	2.5	
5	5	
10	10	
005	Display	
	No display	
LED	LED signal status, DC	

Datasheet

General technical data

Cable length	2.5	5	10
Electrical connection	Socket		
Type of mounting	On solenoid valve via M3 central screw		
Mounting position	optional		
Product weight	170	320	620

Technical data – Electrical

Rated operating voltage	24 V DC	230 V AC
Nominal operating voltage AC	–	230 V
Nominal operating voltage DC	24 V	–
Switching position indicator	LED	–
Protective conductor connection	Available	

Technical data – Cable

Cable structure	3 x 0.75 mm ²
Cable diameter	6 mm

Materials

Material housing	PC, POM
Material cable sheath	PVC
Material electrical contact	Bronze
LABS (PWIS) conformity	VDMA24364-B2-L

Operating and environmental conditions

Rated operating voltage	24 V DC	230 V AC
Ambient temperature	-20 ... 80°C	
CE mark (see declaration of conformity) ¹⁾	In accordance with EU RoHS Directive	To EU Low Voltage Directive, In accordance with EU RoHS Directive
Degree of protection	IP67, To IEC 60529	
UKCA marking (see declaration of conformity) ²⁾	To UK RoHS instructions	To UK RoHS instructions, To UK regulations for electrical equipment

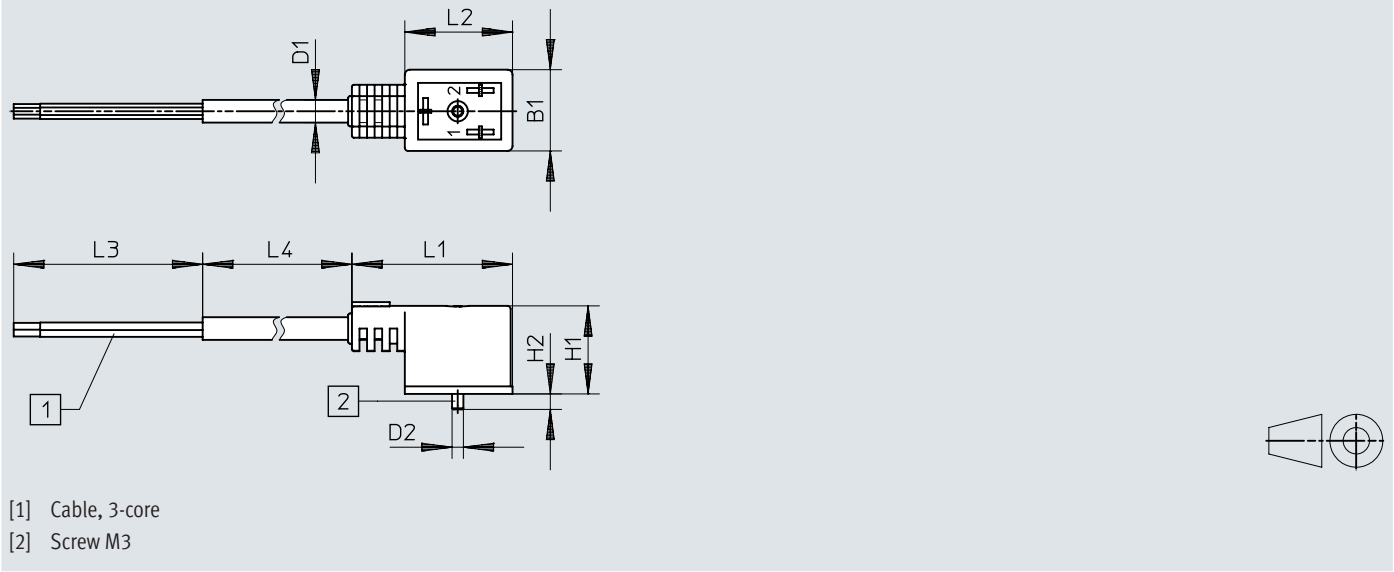
1) More information www.festo.com/catalogue/... Support/Downloads.

2) More information www.festo.com/catalogue/... Support/Downloads.

Dimensions

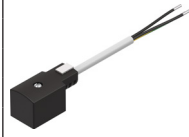
Dimensions – Connecting cable with PVC cable sheath

Download CAD data www.festo.com

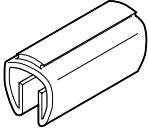


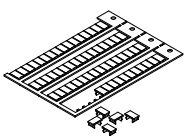
	B1	D1 Ø	D2	H1	H2	L1	L2	L3	L4
KMF-1-...-2,5	21	6	M3	23	6	43	28	50	2500
KMF-1-...-5									5000
KMF-1-...-10									10000

Ordering data

Ordering data						
	Nominal operating voltage AC	Nominal operating voltage DC	Switching position indicator	Cable length	Part no.	Type
		24 V	LED	2.5 m	30935	KMF-1-24DC-2.5-LED
				5 m	30937	KMF-1-24DC-5-LED
				10 m	193458	KMF-1-24-10-LED
	230 V			2.5 m	30936	KMF-1-230AC-2.5
				5 m	30938	KMF-1-230AC-5

Accessories

Inscription label KM				
	Description	Size	Part no.	Type
	For attaching to a cable with diameter 5 ... 8 mm	20x5.2 mm	33361	KM-BZ

Inscription label IBS				
	Description		Part no.	Type
	Inscription labels 6x10 mm, 64 pieces, in frames		18576	IBS-6X10