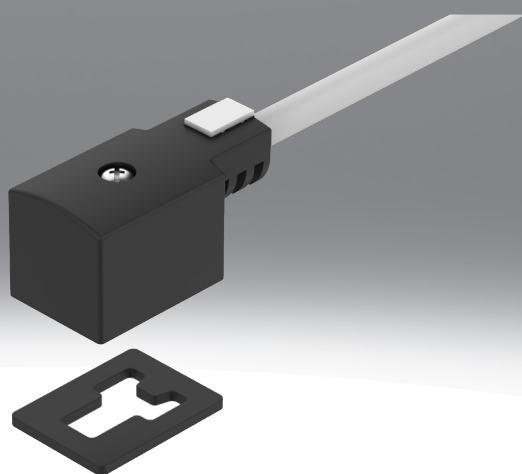


Plug socket with cable KMV

FESTO



Characteristics

At a glance

- For valves with V solenoid coils

Type code

001	Series	
KMV	Plug socket with cable	
002	Variant	
1	Variant 1	
003	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	
	None	
LED	LED	

Datasheet

General technical data

Cable diameter	6 mm
Cable structure	3 x 0.75 mm ²
Protective conductor connection	Available
Reverse polarity protection	For all electrical connections
Type of mounting	On solenoid valve via M3 central screw
Mounting position	optional
Degree of protection	IP67, To IEC 60529
Switching status indication	LED
Nominal operating voltage AC	230 V
Nominal operating voltage DC	24 V

Operating and environmental conditions

Ambient temperature	-20 ... 80°C
CE mark (see declaration of conformity) ¹⁾	To EU Low Voltage Directive, In accordance with EU RoHS Directive
Corrosion resistance class CRC ²⁾	1 - Low corrosion stress
UKCA marking (see declaration of conformity)	To UK RoHS instructions, To UK regulations for electrical equipment

1) For information about the area of use, see the EC declaration of conformity at: www.festo.com/catalogue/kmv. → Support/Downloads. If the devices are subject to usage restrictions in residential, commercial or industrial environments as well as small businesses, further measures for reducing the emitted interference may be necessary.

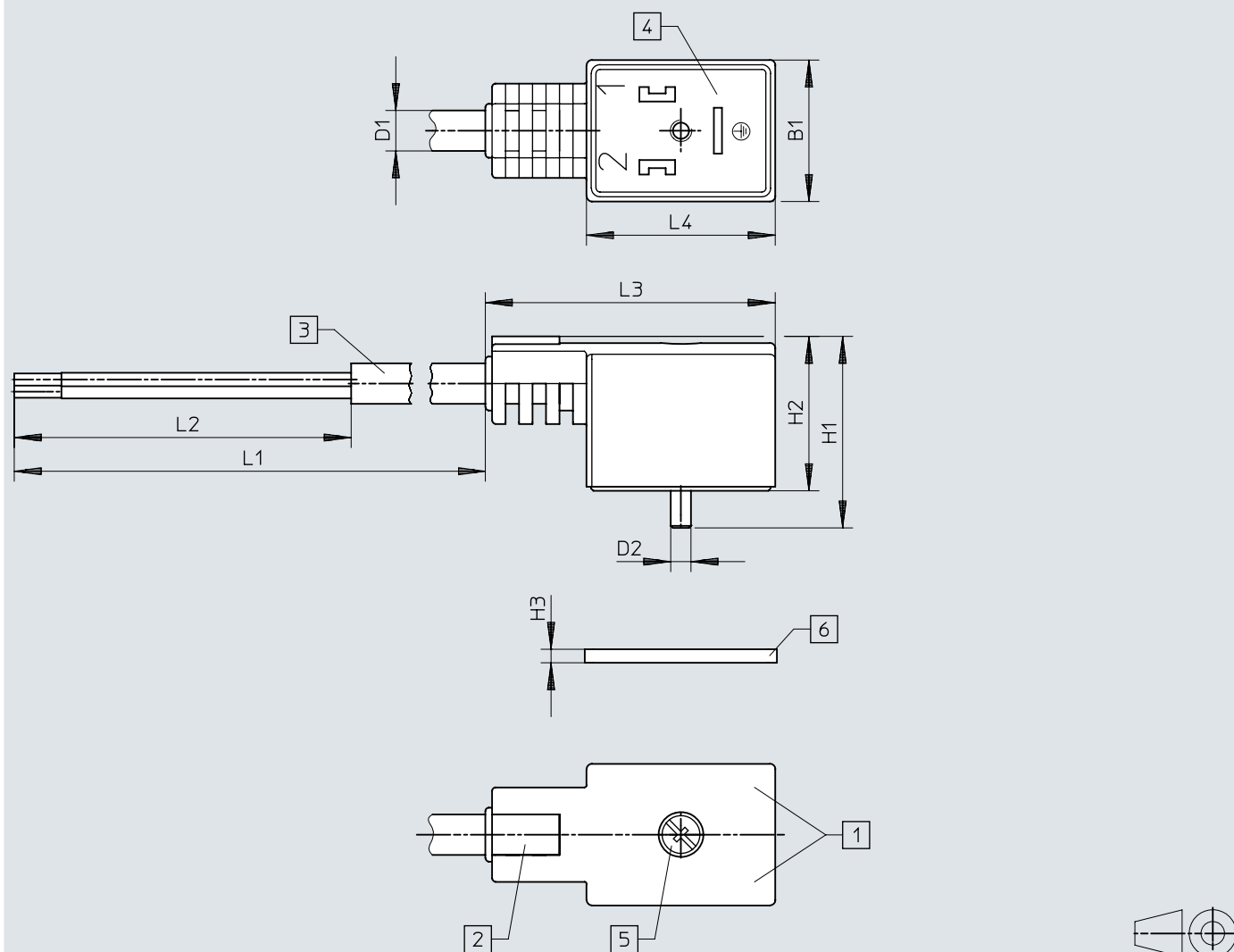
2) Corrosion resistance class CRC 1 according to Festo standard FN 940070 Low corrosion stress. Dry indoor application or transport and storage protection. Also applies to parts behind covers, in the non-visible interior area, or parts that are covered in the application (e.g. drive trunnion).

Materials

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

Dimensions

Dimensions – Plug socket with cable KMV

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


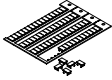
- [1] LED illumination field
- [2] Inscription label IBS-6x10
- [3] 3-core cable
- [4] Plug pattern to EN 175301-803, type B
- [5] Retaining screw M3
- [6] Seal

	B1	D1 Ø	D2 Ø	H1	H2	H3	L1	L2	L3	L4
KMV-1-...-2,5	21	6	M3	28,5	23	2	2,5	50	42,5	28
KMV-1-...-5							5			
KMV-1-...-10							10			

Ordering data

Ordering data					
	Electrical connection	Cable length	Product weight	Part no.	Type
	Socket, Type B	2.5 m	170 g	30939	KMV-1-24DC-2,5-LED
				30940	KMV-1-230AC-2,5
		5 m	320 g	30942	KMV-1-230AC-5
				30941	KMV-1-24DC-5-LED
		10 m	620 g	193456	KMV-1-24-10-LED

Accessories

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