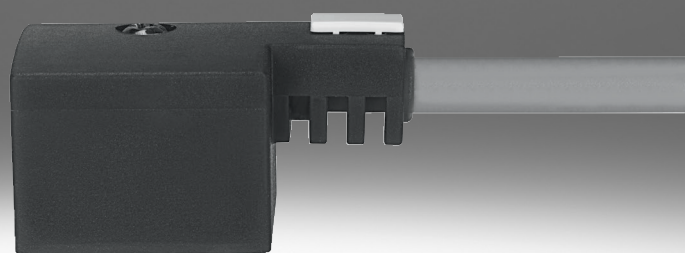


Connecting cable KMC

FESTO



Type code

001	Series	
KMC	Connecting cable for valves, socket type A, EN 175301-803	
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

Rated operating voltage	24 V DC	230 V AC
Electrical connection	Socket, Type A	
Type of mounting	On solenoid valve via M3 central screw	
Switching status indication	LED	–
Mounting position	optional	

Technical data – Electrical components

Rated operating voltage	24 V DC	230 V AC
Nominal operating voltage DC	24 V	–
Nominal operating voltage AC	–	230 V
Reverse polarity protection	For all electrical connections	
Protective conductor connection	Available	

Technical data – Cable

Cable diameter	6 mm	
Cable structure	3 x 0.75 mm ²	

Materials

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

Operating and environmental conditions

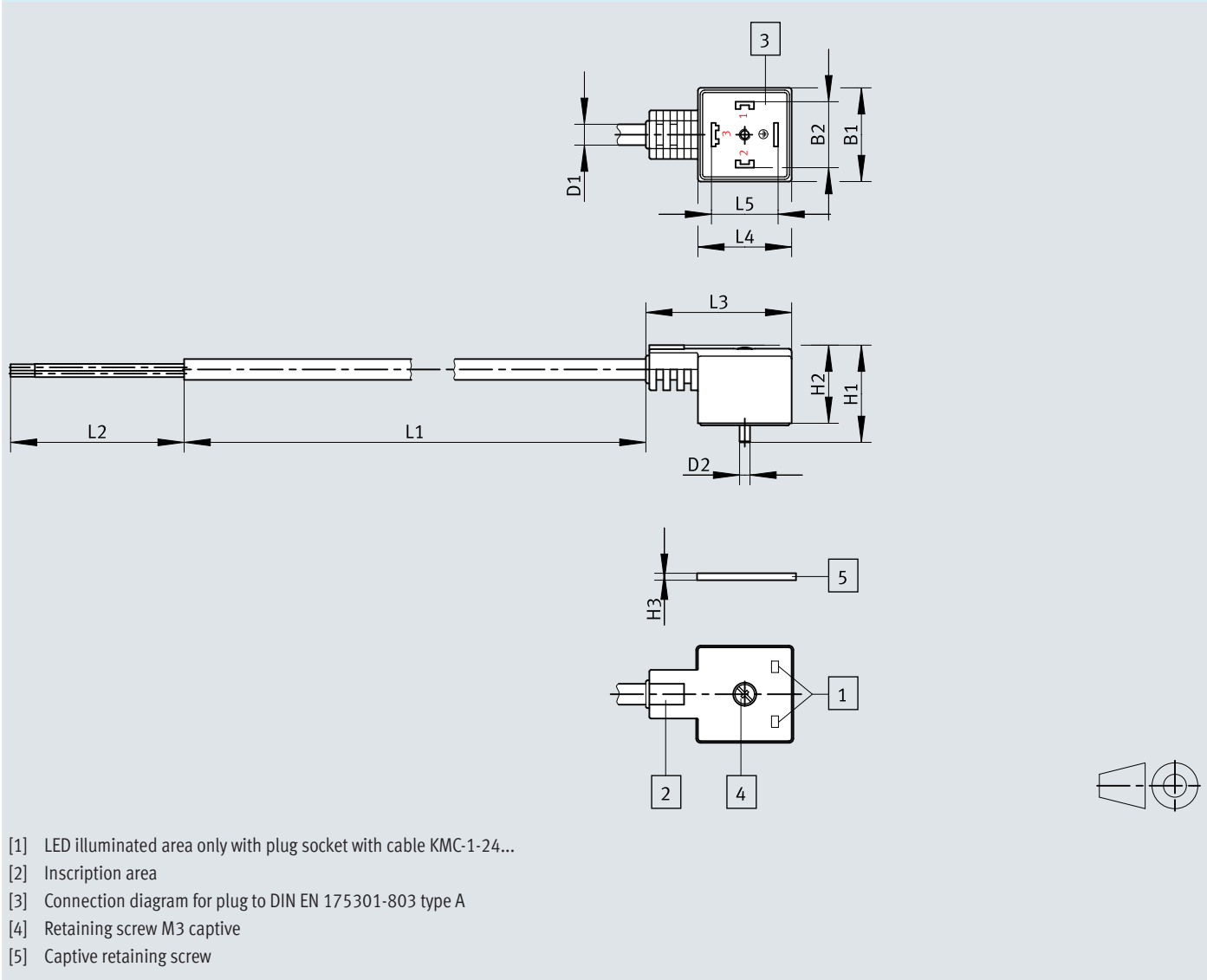
Rated operating voltage	24 V DC	230 V AC
Ambient temperature	-20 ... 80°C	
Corrosion resistance class CRC ¹⁾	1 - Low corrosion stress	
CE mark (see declaration of conformity) ²⁾	In accordance with EU RoHS Directive	To EU Low Voltage Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions	To UK RoHS instructions To UK regulations for electrical equipment
Degree of protection	IP67; To IEC 60529	
Maritime classification	–	See certificate

1) More information www.festo.com/x/topic/crc

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

Dimensions

Dimensions – Connecting cable KMC Download CAD data www.festo.com



	B1	B2	D1	D2	H1	H2	H3	L1	L2	L3	L4	L5
		±0,1	∅ ±0,15						±5			±0,1
KMC-1-...-2,5-...	27	18	6	M3	27,5	22,5	1,5	2500	50	42	27	18
KMC-1-...-5-...								5000				
KMC-1-...-10-...								10000				

Ordering data

Ordering data						
	Rated operating voltage	Switching status indication	Cable length	Product weight	Part no.	Type
	24 V DC	LED	10 m	620 g	193459	KMC-1-24-10-LED
			2.5 m	170 g	30931	KMC-1-24DC-2,5-LED
			5 m	320 g	30933	KMC-1-24DC-5-LED
	230 V AC		2.5 m	170 g	30932	KMC-1-230AC-2,5
			5 m	320 g	30934	KMC-1-230AC-5