

# Connecting cables NEBV, for valves

Technical data

Plug socket with cable KMV

- For valves with V solenoid coils



General technical data		
Cable Ø	[mm]	6
Cable composition		3 x 0.75 mm <sup>2</sup>
Protective earth connection		Yes
Reverse polarity protection		For all electrical connections
Type of mounting		Via M3 central screw
Mounting position		Any
Protection class to EN 60529		IP67 (assembled)

Materials	
Housing	PC
Pin contact	Bronze
Cable sheath	PVC

Operating and environmental conditions		
	KMV-1-24	KMV-1-230
Ambient temperature	[°C]	-20 ... +80
CE mark (see declaration of conformity)	-	To EU Low Voltage Directive

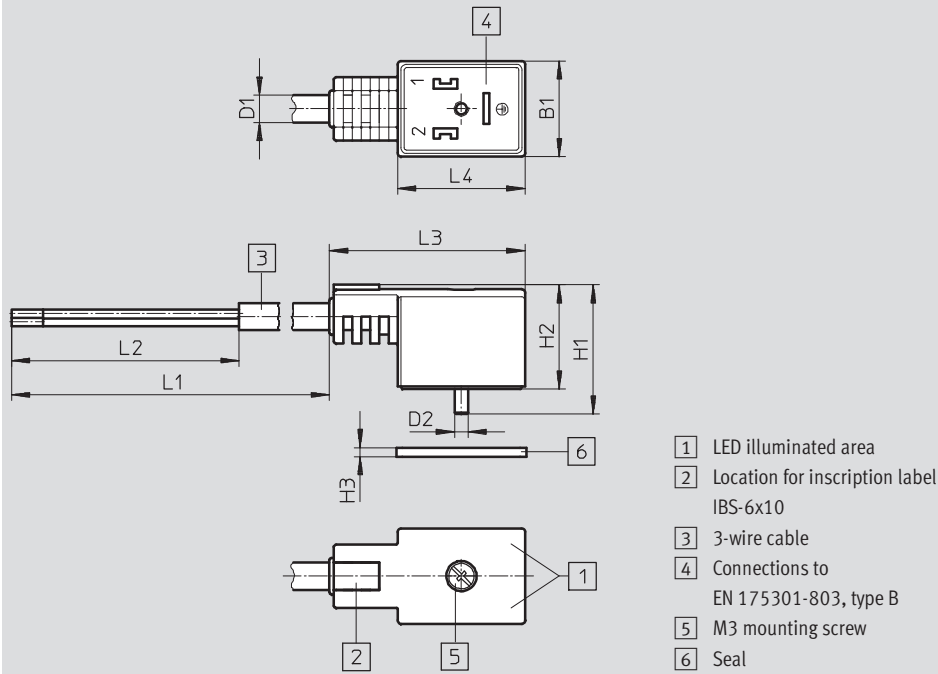
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Technical data

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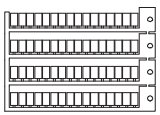
## Dimensions

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



Type	B1	D1 ∅	D2 ∅	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						
Electrical connection	Nominal operating voltage [V]	Switching status display	Cable length [m]	Product weight [g]	Part No.	Type
Socket, type B	24 DC	LED	2.5	170	<b>30939</b>	<b>KMV-1-24DC-2,5-LED</b>
			5	320	<b>30941</b>	<b>KMV-1-24DC-5-LED</b>
			10	620	<b>193456</b>	<b>KMV-1-24-10-LED</b>
	230 AC	-	2.5	170	<b>30940</b>	<b>KMV-1-230AC-2,5</b>
			5	320	<b>30942</b>	<b>KMV-1-230AC-5</b>

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