

Electrical connection technology, for multi-pin plug connection

FESTO

Technical data – KMP2-03-...

- Plug socket with cable for multi-pin connection of 24 inputs/outputs or 24 solenoid coils/valves
- Pre-assembled
- Cable lengths of 10 m or by customer request

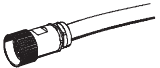


Note

The only difference between KMP2-03-E-... (variant for inputs/outputs) and KMP2-03-V-... (variant for valves) lies in the different reverse polarity protection in the plug.



General technical data		
Type	KMP2-03-...	
Type of mounting	Knurled ring	
Mounting position	Any	
Operating voltage range	[V]	Max. 250 AC
	[V]	Max. 300 DC
Current-carrying capacity	[A]	7.5
Cable composition	[mm ²]	26x0.75
Cable colour code	Black wires with continuous white numbering (1 ... 26)	
Cable diameter	[mm]	15
Protection class to EN 60 529	IP65 (assembled)	
Material of housing	Nickel-plated copper base alloy	
Material of seal	Neoprene, light and oil resistant	
Material of contacts	Gold-plated copper base alloy	
Material of cable sheath	Polyvinyl chloride	
Ambient temperature	[°C]	–20 ... +80
Ambient temperature of flexible cable installation	[°C]	–5 ... +80

Ordering data						
View	Electrical connection	Product weight		Cable length	Type	Part No.
		Cable [g/m]	Total [g]	[m]		
	26-pin plug socket		3600	10	KMP2-03-E-10-26	175 665
	26-pin plug socket	Approx. 350	Acc. to length	Any	KMP2-03-E-X-26	18 683
	26-pin plug socket		3637	10	KMP2-03-V-10-26	175 667
	26-pin plug socket	Approx. 350	Acc. to length	Any	KMP2-03-V-X-26	18 681

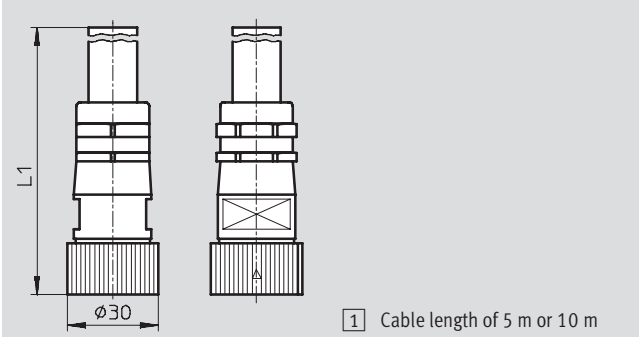
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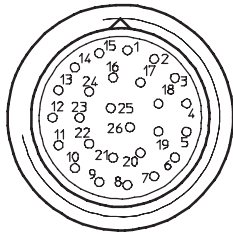
Technical data – KMP2-03-...

Dimensions
KMP2-03-...

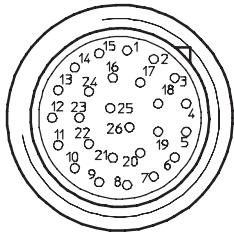
Download CAD data → www.festo.com



Plug socket, N-coded
(KMP2-03-V-...)



Plug socket, Y-coded
(KMP2-03-E-...)



Wiring allocation (soldering side view)

KMP2-03-...	Pin	Wire number	Pin	Wire number	Pin	Wire number
	1	1	10	10	19	19
	2	2	11	11	20	20
	3	3	12	12	21	21
	4	4	13	13	22	22
	5	5	14	14	23	23
	6	6	15	15	24	24
	7	7	16	16	25	25
	8	8	17	17	26	26
	9	9	18	18	–	–

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