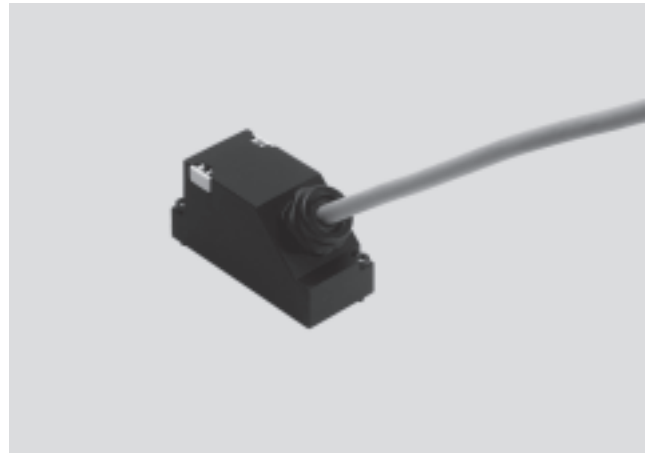


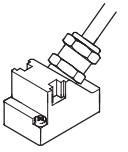
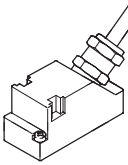
Electrical connection technology, for multi-pin plug connection

Technical data – KMP3-...

- Plug socket with cable for multi-pin connection
- Pre-assembled
- Cable lengths of 5 m or 10 m
- 9-pin or 25-pin
- Sub-D



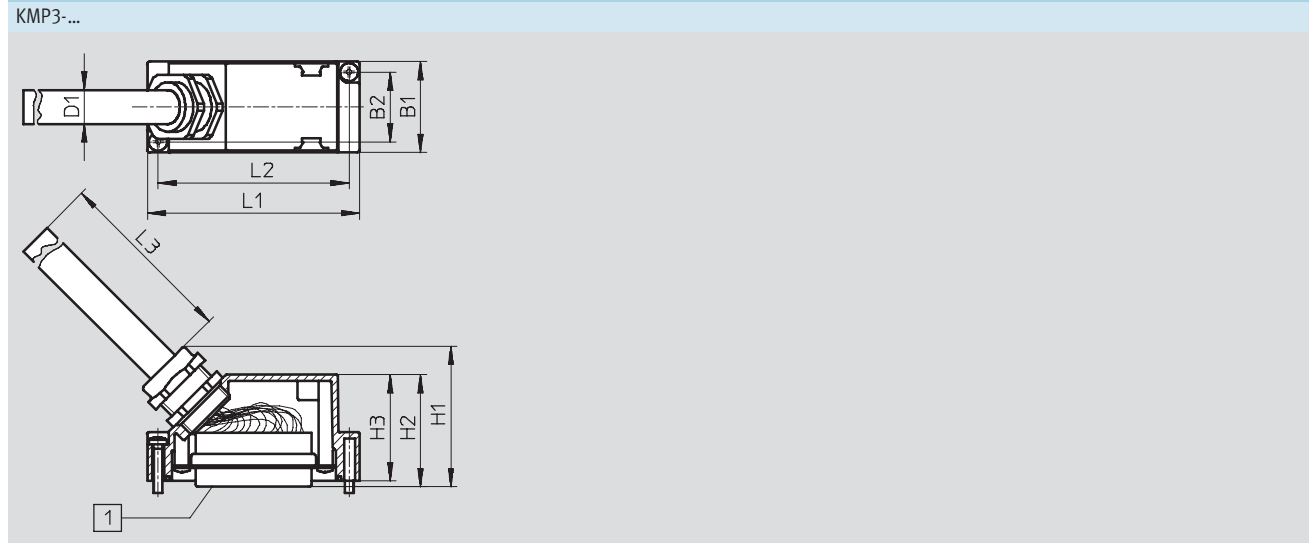
General technical data		
Type	KMP3-9P-...	KMP3-25P-...
Type of mounting	2 M3x16 screws	
Mounting position	Any	
Electrical connection	9-pin Sub-D socket	25-pin Sub-D socket
Nominal operating voltage	[V DC]	24
Current-carrying capacity	[A]	3
Cable diameter	[mm]	9.5
Protection class to EN 60 529	IP65 (assembled)	
Material of housing	Polyamide (Schulamid, 6GB30)	
Material of contacts	Gold-plated copper base alloy	
Material of cable sheath	Polyvinyl chloride	
Material of seal	Nitrile rubber (NBR)	
Ambient temperature	[°C]	-30 ... +80
Ambient temperature of flexible cable installation	[°C]	-5 ... +80

Ordering data						
	Cable composition [mm ²]	Product weight		Cable length [m]	Type	Part No.
		Cable [g/m]	Total [g]			
	10x0.34		425	5	KMP3-9P-08-5	18 698
	10x0.34		814	10	KMP3-9P-08-10	18 579
	10x0.34	Approx. 117	Acc. to length	Any	KMP3-9P-08-X	18 697
	18x0.34		672	5	KMP3-25P-16-5	18 624
	18x0.34		1,303	10	KMP3-25P-16-10	18 625
	18x0.34	Approx. 180	Acc. to length	Any	KMP3-25P-16-X	18 699
	24x0.25	Approx. 178	Acc. to length	Any	KMP3-25P-22-X	163 971

Electrical connection technology, for multi-pin plug connection

Technical data – KMP3-...

Dimensions Download CAD data → www.festo.com



Type	1	B1	B2	D1	H1	H2	H3	L1	L2	L3
KMP3-09P-...	9-pin Sub-D socket	30	23	8.3	43	37	35	50	43	Length according to type (5 m, 10 m or any)
KMP3-25P-...	25-pin Sub-D socket	30	23	11.2	47	37	35	70	63	

Wiring allocation (socket view)

KMP3-9P-...

	Pin	Core colour	Pin	Core colour
	1	White	6	Blue
	2	Green	7	Red
	3	Yellow	8	Purple
	4	Grey	9	Black
	5	Pink	–	Brown

	KMP3-25P-16-...				KMP3-25P-22-...			
	Pin	Core colour	Pin	Core colour	Pin	Core colour	Pin	Core colour
	1	White	14	Yellow-brown	1	White	14	Yellow-brown
	2	Green	15	White-grey	2	Green	15	White-grey
	3	Yellow	16	Grey-brown	3	Yellow	16	Grey-brown
	4	Grey	17	–	4	Grey	17	White-pink
	5	Pink	18	–	5	Pink	18	Pink-brown
	6	Blue	19	–	6	Blue	19	White-blue
	7	Red	20	–	7	Red	20	Brown-blue
	8	Purple	21	–	8	Purple	21	White-red
	9	Grey-pink	22	–	9	Grey-pink	22	Brown-red
	10	Red-blue	23	–	10	Red-blue	23	–
	11	White-green	24	Brown	11	White-green	24	Brown
	12	Brown-green	25	Black	12	Brown-green	25	Black
	13	White-yellow	–	–	13	White-yellow	–	–

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