

# Electrical connection technology, for multi-pin plug connection

Technical data – KMPV-...

- Plug socket with cable for multi-pin connection MPV-E/A-...-M8
- Pre-assembled
- Cable lengths of 5 m or 10 m
- 15-pin
- Sub-D



General technical data	
Type of mounting	2 M3 screws
Mounting position	Any
Electrical connection	15-pin Sub-D socket
Operating voltage range	[V DC] Max. 30
Current-carrying capacity	[A] 2.8
Cable diameter	[mm] 8.2
Protection class to EN 60 529	IP65 (assembled)
Material of housing	PBT reinforced
Material of contacts	Gold-plated copper base alloy
Material of cable sheath	PUR
Ambient temperature	[°C] -20 ... +80

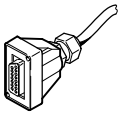
**Dimensions** Download CAD data → [www.festo.com](http://www.festo.com)

- 1 Sub-D plug, 15-pin
- 2 Cable gland fitting PG9
- 3 Cable length of 5 m or 10 m

Wiring allocation (socket view)				
	Pin	Core colour	Pin	Core colour
	1	White	9	Black
	2	Brown	10	Purple
	3	Green	11	Grey-pink
	4	Yellow	12	Red-blue
	5	Grey	13	White-green
	6	Pink	14	Brown-green
	7	Blue	15	White-yellow
	8	Red		

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Ordering data					
	Cable composition [mm <sup>2</sup> ]	Product weight [g]	Cable length [m]	Part No.	Type
	15x0.25	300	5	177 673	KMPV-SUB-D-15-5
		400	10	177 674	KMPV-SUB-D-15-10