



**Electrical Connection Technology,
for Multi-pin Plug Connection, KMPV**

Electrical connection technology, for multi-pin plug connection

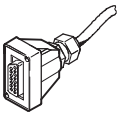
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Technical data – KMPV-...

- Plug socket with cable for multi-pin connection (to multi-pin plug distributor MPV-...)
- Pre-assembled
- Cable lengths of 5 m or 10 m
- 15-pin
- Sub-D



General technical data	
Type	KMPV-...
Type of mounting	2 M4x16 screws
Mounting position	Any
Electrical connection	15-pin Sub-D socket
Operating voltage range [V]	30 DC
Current-carrying capacity [A]	2.8
Cable diameter [mm]	8.2
Protection class to EN 60 529	IP65 (assembled)
Material of housing	Polyester, fibreglass reinforced
Material of contacts	Gold-plated copper base alloy
Material of cable sheath	Polyurethane
Ambient temperature [°C]	–20 ... +80

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

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Technical data – KMPV-...

Dimensions

KMPV-...

Download CAD data → 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)				
KMPV-...				
	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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