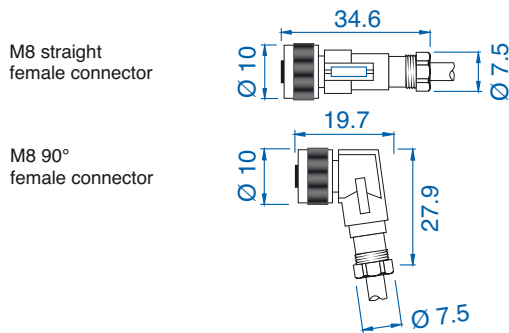


M8 4 Wire Female Connectors with 5m Cables

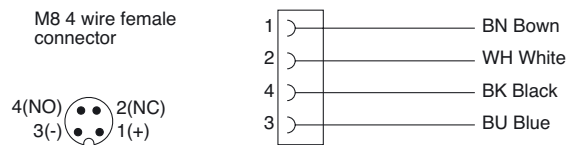


Connector Size/Mount	M8 with PVC Cable	M8 with PUR Cable
Cable Length	5m	5m
Cable Type *	4 wire	4 wire
90° Angle	K2F90V5	K2F90V5R
Straight	K2FDV5	K2FDV5R

Dimensions (mm)



Contact Configuration



	PVC Cable	PUR Cable
Connector Polarity	3 and 4 wire	3 and 4 wire
Nominal Voltage	320V DC/ 250V AC	100V DC (160V in cat. II)
Nominal Current	4A	4A
Contact Resistance	<5mΩ	<5mΩ
Test Voltage in Accordance with DIN VDE 0110	1.5KV	1.5KV
Contact Material	CuSn	CuSn
Contact Surface Covering Material	Au	Au
Connector Material	TPU (thermoplastic polyurethane)	
Connector Color	Grey-RAL 7035	Grey-RAL 7035
Connector Operating Temperature Limits	-25° / +90°C	-25° / +90°C
Protection Degree in Accordance with EN 60529 (IEC 60529 AND DIN VDE 0470-1)	IP67	IP67
Wiring Nut Features	14.8mm external dia. M12x1 threading	14.8mm external dia. M8x1 threading
Cable Type	PVC/PVC	PUR/PVC
External Sleeve Color	External Sleeve Color	Grey-RAL 7001
Cable External Diameter	3 wires = 4.4mm (±0.2mm) 4 wires = 4.7mm (±0.2mm)	3 wires = 4.4mm (0.2mm) 4 wires = 4.7mm (0.2mm)
Wire Sleeve Material	PVC	PVC
No. of Conductors on Cable Section	3x0.25mm ² and 4x0.25mm ²	3x0.25mm ² and 4x0.25mm ²
Wire Color	in accordance with DIN 0293	in accordance with DIN 0293
Conductors Structure	32x0.1mm in class 6	30x0.1mm in class 6
Cable Bending Radius	15 times external diameter moving installation 10 times external diameter steady installation	15 times external diameter moving installation 10 times external diameter steady installation
Temperature Limits	-30°C / +70°C (steady installation)	-30°C / +90°C (steady installation)
Isolation Voltage	2500V; 50Hz; 5min.	2500V; 50Hz; 5min.
Cable Marks	PVC/PVC UL/CSA	PVC/PVC UL/CSA
Weight	5m 150g • 10m 300g • 15m 450g	5m 150g • 10m 300g • 15m 450g

* 3 Wire type connectors available on request.

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