

M12, Female and Male PUR Cable Connectors



Cable Length

10 ft.

90° Angle Female

KFM90D300R

Axial Female

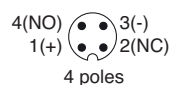
KFMDD300R

Y-Connector (for use with distribution boxes)

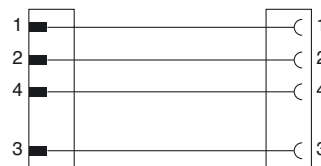
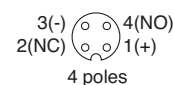
KFMY

Contact Configuration

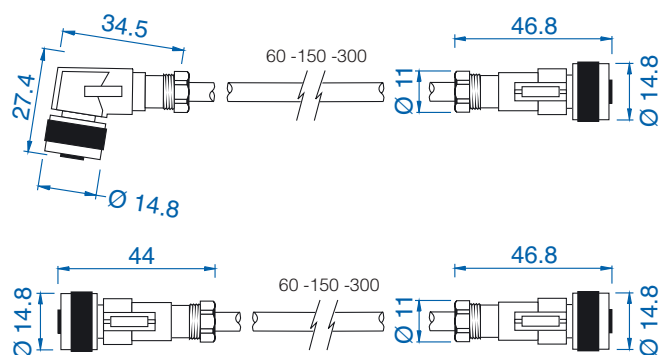
MALE PINS ASSIGNMENT



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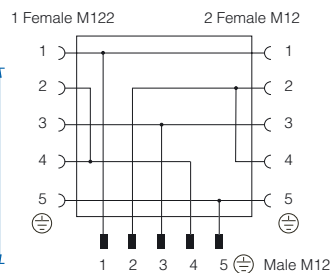
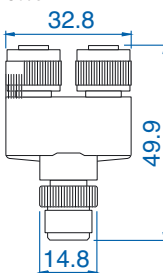
Dimensions (mm)



Accessories

The use of this accessory together with a double assigned slots distribution box permits to connect two sensors with a contacts configuration compatible with each available slot.

Code: KFMY



Male M12



Female M12



(2+4 jumpered pins) +PE

PUR Cable

Connector Polarity	3 and 4 wire
Nominal Voltage	320V DC / 250V AC
Nominal Current	4A
Contact Resistance	<5mΩ
Test Voltage in Accordance with DIN VDE 0110	2.5KV
Contact Material	CuSn
Contact Surface Covering Material	Au
Connector Material	Inflamable and self-extinguishing
Connector Color	Grey - RAL 7035
Connector Operating Temperature Limits	-25°C / +90°C
Protection Degree in Accordance with EN 60529 (IEC 60529 and DIN VDE 0470-1)	IP67
Wiring Nut Features	14.8mm external dia., M12x1 threading
Cable Type	PVC/PVC
External Sleeve Color	Grey - RAL 7001
Cable External Diameter	3 and 4 wires = 5.2mm (0.2mm)
Wire Sleeve Material	PVC
No. of Conductors on Cable Section	3 x 0.34mm ² and 4 x 0.34 mm ²
Conductors Structure	42 x 0.1mm in class 6
Cable Bending Radius	15 times external diameter moving installation 10 times external diameter steady installation
Temperature Limits	-30°C / +70°C (steady installation)
Isolation Voltage	2500V; 50Hz; 5 min.
Cable Marks	PVC/PVC UL/CSA

Mouser Electronics

Authorized Distributor

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