Preassembled cables | M12 connection technology | With connector, 4 pin + PE

M12 female connector with coupling nut, L coded, straight

PUR cable, 4 x 1,5 mm² [AWG16]
flame retardant, seawater resistant, recyclable, PWIS free, acid/alkali/oil/ozon/UV resistant, halogen/silicone free, hydrolysis proof, drag chain-adapted, torsion resistant, welding sparks resistant

Single-ended

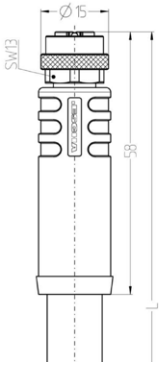
Order details

Supply voltage	Cable length	Order no.
	2 m [6.56'] 5 m [16.40'] ... xx m	**05.00.60K1.M211.002M** **05.00.60K1.M211.005M** **...** **05.00.60K1.M211.XXXM**
	standard cable length (further on request)	xx = length in meters: 2, 5, 10, 15, 20, 30

Technical data

Connector	
material housing	metal / plastic
protection	IP65, IP67, IP68 [AWG16]
Wire cross sections	4 x 1,5 mm² [AWG16]
Working temperature range	
flexible installation	-25 °C ... +80 °C [-13 °F ... +158 °F]
fixed installation	-40 °C ... +80 °C [-22 °F ... +176 °F]
Bending radius cable min.	
flexible installation	70,5 mm [2.78"]
fixed installation	38,6 mm [1.52"]
Cable sheath	
cable diameter approx.	9,6 mm ±0,2 mm
material sheath	PUR

Dimensions in mm [inch]

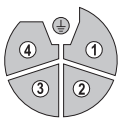


Connections

Terminal assignment

Pin female contact:	1	2	3	4	⏚
Core color:	BN	WH	BU	BK	shield

Plug-in face, L coded



Suitable for our series

IO modules

IOL4A4B.1L8341.1L21XX
IOL8A.1L8341.1L21XX

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