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

Female connector with coupling nut, A coded, straight

PUR cable, 4 x 0.34 mm² [AWG22]
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

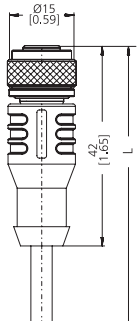
Order details

For supply voltage	Cable length	Order no.
	2 m [6.56']	**05.00.6061.6211.002M**
	5 m [16.40']	**05.00.6061.6211.005M**
	...	**...**
	xx m	**05.00.6061.6211.0xxM**
	standard cable length (further on request)	xx = length in meters: 2, 5, 10, 15, 20, 30

Technical data

Connector	
material housing	metal / plastic
protection	IP67
Wire cross sections	4 x 0.34 mm² [AWG22]
Working temperature range	
flexible installation	-30 °C ... +90 °C [-22 °F ... +194 °F]
fixed installation	-40 °C ... +90 °C [-40 °F ... +194 °F]
Bending radius cable min.	
flexible installation	47.0 mm [1.85"]
fixed installation	23.5 mm [0.93"]
Cable sheath	
cable diameter approx.	4.7 mm ±0.2 mm
material sheath	PUR

Dimensions in mm [inch]

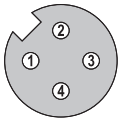


Connections

Terminal assignment

Pin female contacts:	1	2	3	4
Core color:	BN	WH	BU	BK

Plug-in face, A coded



Suitable for our series

Encoders singleturn	Encoders multiturn	Draw-wire encoders	Linear measuring systems	Inclinometers
M3651A(R) / M3671A	M3661(R) / M3681	A41	Limes KIT TB1	IN81
M3658A / M3678A	M3668 / M3688	A50		
M5851A	M5861	B75		
M5858A	M5868	B80		
F5858 / F5878	F5868 / F5888	C60		
S5858 / S5878	S5868 / S5888	C100		
5858 / 5878	5868 / 5888	C105		
S3674	S3684	C120		
		D120		
		D125		
		D135		

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