Preassembled cables | M12 connection technology | With connector, 5 pin



Female connector with coupling nut, A coded, straight

PVC cable, 5 x 0.25 mm² [AWG23]
seawater resistant, recyclable, PWIS free,
acid/alkali/oil/ozon/UV resistant

Single-ended

RoHS CANopen CANopen LIFT Modbus SAE J1939

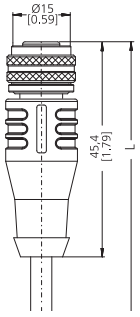
Order details

		Order no.
Cable length	1 m [3.28']	**05.00.6081.2211.001M**
	2 m [6.56']	**05.00.6081.2211.002M**
	...	**...**
	xx m	**05.00.6081.2211.0xxM**
		xx = length in meters:
	standard cable length (further on request)	1, 2, 3, 5, 8, 10, 12, 15, 20, 25, 30

Technical data

Connector	
material housing	metal / plastic
protection	IP67
Wire cross sections	5 x 0.25 mm² [AWG23] + shield
Working temperature range	
flexible installation	0 °C ... +80 °C [-32 °F ... +176 °F]
fixed installation	-25 °C ... +80 °C [-13 °F ... +176 °F]
Bending radius cable min.	
flexible installation	56 mm [2.20"]
fixed installation	27.5 mm [1.08"]
Cable sheath	
cable diameter approx.	5.5 mm ±0.2 mm
material sheath	PVC

Dimensions in mm [inch]



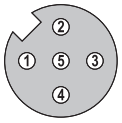
Connections

Terminal assignment

Pin female contacts:	1	2	3	4	5
Core color:	BN	WH	BU	BK	GY

Shield on housing

Plug-in face, A coded



Suitable for our series

Encoders incremental	Encoders singleturn	Encoders multiturn	Draw-wire encoders	Linear measuring systems	Inclinometers	Slip rings
5000 / 5020	3651 / 3671	M3661(R) / M3681	A41	Limes KIT TB1	IN88	SR160
KIS50 / KIH50	M3651A(R) / M3671A	M3668(R) / M3688	A50			
A02H	M3658A(R) / M3678A	F3668 / F3688	B75			
	F3653 / F3673	M5861	B80			
	F3658 / F3678	M5868	C60			
	M5851A	5868 / 5888	C100			
	M5878A	F5868 / F5888	C105			
	5858 / 5878	F5888M Motor-Line	C120			
	S3674	S3684	D120			
			D125			
			D135			

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