Preassembled cables | M23 connection technology | With connector, 17-pin

Female connector with coupling nut,
conting direction of the female contacts ccw

PVC cable, 18 x 0.14 mm² [AWG25] + shield
seawater resistant, recyclable, LABS free,
acid/alkali/oil/ozon/UV resistant

Single-ended

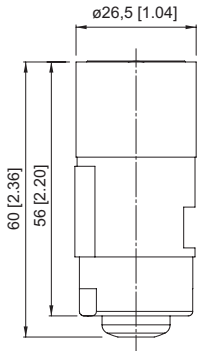
Order details

		Order no.
Cable length	1 m [3.28']	**8.0000.6741.0001**
	2 m [6.56']	**8.0000.6741.0002**
	...	**...**
	xx m	**8.0000.6741.00xx**
		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
protection	IP67
Wire cross sections	18 x 0.14 mm² [AWG25] + shield
Working temperature range	
flexible installation	-5 °C ... +70 °C [+23 °F ... +158 °F]
fixed installtion	-30 °C ... +80 °C [-22 °F ... +176 °F]
Bending radius cable min.	
flexible installation	120 mm [4.72"]
fixed installtion	78 mm [3.07"]
Cable sheath	
cable diameter approx.	7.8 mm ±0.2 mm
material sheath	PVC

Dimensions in mm [inch]



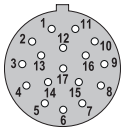
Connections

Terminal assignment

Pin female contacts:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Core color:	WH	BN	GN	YE	GY	PK	BU	RD	BK	VT	GY-PK	RD-BU	WH-GN	BN-GN	WH-YE	YE-BN	WH-GY

Shield on housing

Plug-in face
conting direction: female contacts ccw



Suitable for our series

Encoders
singleturn

5852 / 5872

© Fritz Kübler GmbH, subject to errors and changes.11/2021