

M23 connection technology

Cordsets, pre-assembled

With connector, 12 pin

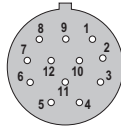
Working temp. -30°C ... +80°C [-22°F ... +176°F]

Order no.

Female connector with coupling nut + single-ended

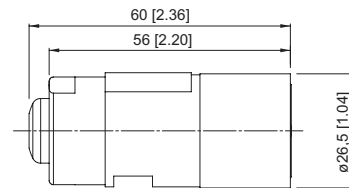
Cable: PVC, 6 x 2 x 0.14 mm² [AWG25]
Housing: metal, IP67

pin socket assignment cw



suitable for our series with SSI or analog output:

5853 / 5873 5853FSx / 5873FSx
5863 / 5883 5863FSx / 5883FSx
F5863 / F5883 F5883M



Terminal assignment

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

cable length ¹⁾

standard cable length 2 m [6.56']
(available from 1 piece) 5 m [16.40']
10 m [32.81']
15 m [49.21']

8.0000.6901.0002.0031
8.0000.6901.0005.0031
8.0000.6901.0010.0031
8.0000.6901.0015.0031

other cable lengths
(available from 1 piece)

8.0000.6901.00xx.0031

xx = length in meters:
1, 3, 8, 12, 20, 25, 30

1) Other cable lengths on request.
2) Shield on housing.
3) Connector color assignment is different from encoder color assignment.