

Connection technology

M23 connection technology

Cordsets, pre-assembled

With connector, 12 pin

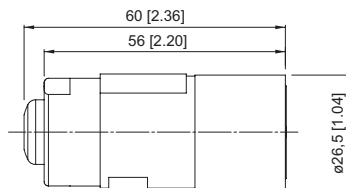
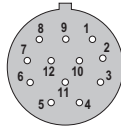
Working temp. -40°C ... +135°C [-40°F ... +275°F]

Order no.

Female connector with coupling nut + single-ended

Cable: PE-X, 5 x 2 x 0,14 mm² [AWG25]
+ 2 x 0,5 mm² [AWG20]
Housing: metal, IP67

pin socket assignment cw



suitable for our series with RS422 or SinCos output:

KIS50 / KIH50 ³⁾	5000 / 5020 ³⁾
5803 / 5823	5804 / 5824
5805 / 5825	
5814 / 5834 ³⁾	5814FSx / 5834FSx
A020 / A02H ³⁾	H120 ³⁾

Terminal assignment

Pin female contacts:	1	2	3	4	5	6	7	8	9	10	11	12	PH ²⁾
Core color:	PK	BN	BU	RD	GN	YE	-	GY	-	WH 0.5 mm ²	WH	BN 0.5 mm ²	PH ²⁾

cable length¹⁾

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

other cable lengths
(available from 1 piece)

8.0000.6E01.0002
8.0000.6E01.0005
8.0000.6E01.0010
8.0000.6E01.0015

8.0000.6E01.00xx
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.