

Connection technology

Sub-D connection technology Cordsets, pre-assembled

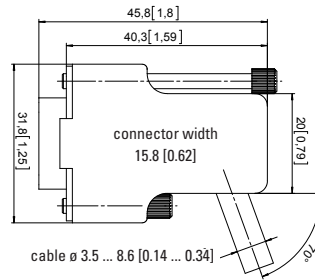
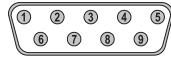
With Sub-D connector

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

Order no.

**Sub-D male connector, 9-pin
with cable outlet 70° +
single-ended**

Cable: PVC, 3 x 2 x 0.25 mm² [AWG 23]
Housing: ABS, metallized, IP20



suitable for our series:

SMC1.1, SMC2.2
(for SinCos signals – terminal X5)

Terminal assignment

Signal:	0 V	+V	A	\bar{A}	B	\bar{B}	PH ²⁾
Pin Sub-D:	5	4	1	9	3	2	⊥
Core colour:	WH	BN	GN	YE	GY	PK	⊥

Terminal X5
for SinCos signals

cable length ¹⁾

2 m [6.56']
5 m [16.40']
10 m [32.81']
15 m [49.21']

8.0000.6V00.0002.0087
8.0000.6V00.0005.0087
8.0000.6V00.0010.0087
8.0000.6V00.0015.0087

- +V: encoder power supply +V DC
- 0 V: encoder power supply ground GND (0 V)
- A, \bar{A} : cosine signal
- B, \bar{B} : sine signal
- PH ⊥: plug connector housing (shield)

1) Other cable lengths on request.
2) Shield on housing.