

Accessories

Connectors and cables

Female connector M12, 12-pin, A-coded, 10 m cable



Features

- Female connector M12 with screwable nut
- With cable (shielded) in different lengths

Part number

11052021 Female connector M12, 12-pin, A-coded,
10 m cable (Z 192.007)

Technical data

Core diameter	1.00 +0.05 mm
Cable length	10 m (further length upon request)
Outer diameter	8.5 mm
Operating temperature	-40...+80 °C (fixed cable) -5...+80 °C (moved cable)
Conductor resistance	142 Ω/km (20 °C)
Material	Cable sheath: PUR black

Terminal assignment

Connector	Core colour	Assignment
Pin 1	brown	UB
Pin 2	blue	Clock+
Pin 3	white	GND
Pin 4	green	Data+
Pin 5	pink	UP/DOWN inv.
Pin 6	yellow	Data-
Pin 7	black	DV inv.
Pin 8	grey	Zero setting
Pin 9	red	Clock-
Pin 10	violet	DVMT inv.
Pin 11	grey/pink	–
Pin 12	red/blue	–

Color code according to DIN 47100.

Cores twisted in pairs: white-brown, green-yellow, grey-pink, blue-red, black-violet, grey/pink-red/blue

Dimensions

