

TQ902-011 111-902-000-011

TQ902 standard-mount proximity sensor - two requested exact configurations

This reference transcribes the exact ordering-code facts below from the cited manufacturer data sheet. Confirm the complete supplied-unit marking and matched measurement chain before installation.

Exact configuration

Base ordering number	111-902-000-011
Configuration 1	A1-B1-C42-D2-E10000-F2-G9800-H10
Configuration 1 decode	Standard environment; M10 x 1; 42 mm body; 2 mm unthreaded; 10 m integral cable; flexible hose with FEP sheath; 9.8 m hose; 10 m total system length
Configuration 2	A1-B1-C40-D2-E5000-F0-G0-H05
Configuration 2 decode	Standard environment; M10 x 1; 40 mm body; 2 mm unthreaded; 5 m integral cable; no optional cable or connector protection; no hose; 5 m total system length
Sensor type	TQ902 standard-mount proximity sensor
Measurement geometry	8.2 mm sensor system

Selection and installation notes

- The complete A-B-C-D-E-F-G-H suffix is part of the order identity and must remain with the base ordering number.
- Code F2 is flexible stainless-steel hose with FEP sheath and no IP172 connector protection; code F0 is no optional protection.
- Match the sensor with the documented EA902 extension cable and IQS900 signal conditioner for the selected chain length and scaling.

Manufacturer source

TQ902 / TQ912, EA902 and IQS900 proximity measurement chain data sheet, DS 265-101, Version 10 (24.07.2024)
https://catalogue.meggittsensing.com/wp-content/uploads/2021/02/DS_TQ902_TQ912_EA902_IQS900-en.pdf