3300 XL 8 MM PROXIMITY TRANSDUCER SYSTEM

# Product Data Sheet

## 330104-00-08-15-02-00

Eight millimeter proximity probe

| PROBE THREAD | CABLE ARMOR | UNTHREADED LENGTH | OVERALL CASE LENGTH |
|---|---|---|---|
| **M10 x 1** | **Stainless steel armor** | **0 mm** | **80 mm** |

Bently Nevada 330104-00-08-15-02-00 is a Eight millimeter proximity probe in the 3300 XL 8 mm proximity transducer system. The complete order code identifies M10 x 1 thread, 0 mm unthreaded length and 80 mm case length.

## 01 VERIFIED TECHNICAL DATA

| | |
|---|---|
| Probe thread | M10 x 1 |
| Cable armor | Stainless steel armor |
| Unthreaded length | 0 mm |
| Overall case length | 80 mm |
| Total cable length | 1.5 m |
| Connector configuration | ClickLoc without protector |
| Approval option | Not required |
| Power supply | -17.5 to -26 V DC |
| Maximum current | 12 mA |
| Linear range | 0.25 to 2.30 mm |

Values follow the applicable manufacturer documents identified on page 2.

## 02 ADDITIONAL PRODUCT DATA

| | |
|---|---|
| Nominal scale factor | 7.87 V/mm |
| Frequency response | 0 to 10 kHz |
| Calibration target | AISI 4140 steel |
| Cable impedance | 75 ohm triaxial |
| Probe temperature | -51 to +177 deg C |

## 03 DOCUMENTED USE SETTINGS

Thermal Electricity and Hydroelectric Power Generation: Combined-Cycle Electricity Generation.

Petroleum Production and Natural Gas Transmission: Upstream Petroleum Production.

Metal Processing and Mineral Resource Production: Ferrous and Nonferrous Metals.

## 04 SYSTEM COMPATIBILITY

Integrate 330104-00-08-15-02-00 only within the compatible 3300 XL 8 mm proximity transducer system. The complete code must agree with the mating sensor chain, mounting arrangement and signal-conditioning hardware.

## 05 PRODUCT EVIDENCE

Bently Nevada official manufacturer document for 3300 XL 8 mm proximity transducer system

**AMIKON PRODUCT SUPPORT**

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