

APTER POWER | BENTLY NEVADA

330710-00-060-10-02-00

3300 XL 11 mm M16 x 1.5 Armored Proximity Probe

Bently Nevada 330710-00-060-10-02-00 is an M16 x 1.5 armored probe configuration for the 3300 XL 11 mm proximity transducer system.

DOCUMENT PURPOSE

Installation And Commissioning Workbook prepared from Baker Hughes, 3300 XL 11 mm Proximity Transducer System Datasheet, publication 146256 Rev. T.

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1 | Exact ordering identity

Preserve the complete ordering code. Each suffix defines a controlled mechanical, cable, connector or approval option.

POSITION	VALUE	DOCUMENTED MEANING
Base	330710	M16 x 1.5 probe with armor
AAA	00	0 mm unthreaded length
BBB	060	60 mm overall case length
CC	10	1.0 m total length
DD	02	ClickLoc connector; standard cable
EE	00	Agency approval not required

System pairing

Use only with the matching extension cable, Proximitor Sensor and monitor configuration identified in the official system documentation.

2 | Electrical and performance data

PARAMETER	DOCUMENTED VALUE
Output scale factor	3.94 V/mm (100 mV/mil)
Linear range	4.0 mm (160 mils)
Recommended gap	2.0 mm (80 mils)
Frequency response	0 to 8 kHz, +0/-3 dB typical
Power without barriers	-17.5 Vdc to -26 Vdc, 12 mA maximum
Field wiring	Three-conductor shielded triad; up to 305 m

Commissioning boundary
Verify power, polarity, static gap, smooth output response, monitor scaling and final diagnostics under controlled machinery conditions.

3 | Installation and acceptance

CONTROL	ACCEPTANCE CHECK
Identity	Complete model and suffix string recorded.
Mechanical	Thread, mounting depth and probe clearance verified.
Cable	Cable route, bend radius and connector condition acceptable.
System	Extension cable and Proximitar Sensor match the configured system length.
Electrical	Supply and field wiring comply with the documented limits.
Functional	Gap, scale, direction, monitor response and diagnostics recorded.

Important Notice

Confirm the physical nameplate, installed host, matched transducer components, target geometry, wiring, grounding, applicable approval drawing and commissioning record before replacement.

4 | Related product navigation

These verified Apter Power links are navigation aids and are separate from the manufacturer evidence record.

RELATED PRODUCT	LINK
Bently Nevada 330130-040-03-00 STG-VY-1001-11	View Bently Nevada 330130-040-03-00 STG-VY-1001-11 page
Bently Nevada 330851-04-000-020-10-01-00	View Bently Nevada 330851-04-000-020-10-01-00 page
Bently Nevada 330851-04-000-015-10-01-05	View Bently Nevada 330851-04-000-015-10-01-05 page
Bently Nevada 330851-02-000-070-90-00-CN	View Bently Nevada 330851-02-000-070-90-00-CN page
Bently Nevada 330851-02-000-060-10-00-CN	View Bently Nevada 330851-02-000-060-10-00-CN page
Bently Nevada 330851-02-000-060-10-00-00	View Bently Nevada 330851-02-000-060-10-00-00 page
Bently Nevada 330851-02-000-050-90-00-CN	View Bently Nevada 330851-02-000-050-90-00-CN page
Bently Nevada 330851-02-000-050-10-00-05	View Bently Nevada 330851-02-000-050-10-00-05 page

MANUFACTURER SOURCE RECORD

Baker Hughes, 3300 XL 11 mm Proximity Transducer System Datasheet, publication 146256 Rev. T

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