

Identity and documented role

Bently Nevada 330180-X2-05

Exact article

330180-X2-05 is recorded in full; X2 remains unresolved without its original option record.

Product type

3300 XL Proximitior Sensor for the 8 mm proximity transducer system.

Approval position

Final code 05 selects the published CSA, ATEX and IECEx approval option.

Length boundary

The unresolved X2 position does not establish a 1 m, 5 m or 9 m system length.

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Technical interfaces

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System chain

A compatible 5 mm or 8 mm probe and extension cable feed the Proximitior.

Power without barriers

-17.5 to -26 V DC under the specified non-incendive installation conditions.

Power with barriers

-23 to -26 V DC when installed with barriers.

Supply consumption

12 mA maximum as specified for the Proximitior family.

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Installation and operation

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Output resistance

50 ohms published output resistance.

Calibration condition

Published system performance assumes the proper target and matched 3300 XL components.

Probe choice

Do not apply unrelated probe or extension-cable characteristics to this sensor.

Wiring

Confirm supply polarity, common, output and shielding from the installed site drawing.

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Evidence and related pages

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Mounting

The physical mount remains unassigned until the X2 option is identified.

Monitor input

Verify the receiving monitor's scale and alarm logic before release.

Hazardous area

The 05 approvals do not replace the detailed entity and installation drawing conditions.

Evidence

Datasheet 141194 Rev. AN supports family electrical ratings and 05 approvals, not an X2 decoding.

Manufacturer evidence: Baker Hughes / Bently Nevada, 3300 XL 8 mm Proximity Transducer System Datasheet 141194 Rev. AN, pp. 3-4 and ordering table.

Related ApterPower product pages / navigation only

Bently Nevada 330130-080-01-CN

Bently Nevada 330103-00-08-05-02-00

Bently Nevada 330103-00-05-50-12-00

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