

INDUSTRIAL AUTOMATION PRODUCT

330854-080-24-CN

3300 XL 25 mm extension cable

Extension of the matched 25 mm proximity signal path

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	3300 XL 25 mm proximity transducer system
Part number	330854-080-24-CN

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2

Technical Specifications

Technical values below are limited to the named Bently Nevada product record.

PARAMETER	TECHNICAL VALUE
Complete model	330854-080-24-CN
Manufacturer	Bently Nevada
Product family	3300 XL 25 mm proximity transducer system
Cable length	8.0 m
Cable option	High Temperature FluidLoc cable
Ordering code	330854-AAA-BB-CC
Country-specific suffix	CN
Matching rule	Probe length plus extension cable length equals Proximitor Sensor system length

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	3300 XL 25 mm proximity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Provides an 8.0 m extension length
Controlled acceptance duty	Matched transducer loop

3

System Role and Architecture

Extension of the matched 25 mm proximity signal path

FUNCTION 1

Provides an 8.0 m extension length

FUNCTION 2

Uses High Temperature FluidLoc cable

FUNCTION 3

Completes a matched 25 mm system

FUNCTION 4

Retains the country-specific CN suffix

Matched system components

- 3300 XL 25 mm proximity transducer system
- documented companion hardware
- approved field wiring or cabling
- monitoring-system configuration record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	3300 XL 25 mm proximity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Provides an 8.0 m extension length
Controlled acceptance duty	Matched transducer loop

4

Applications and Engineering Context

Matched transducer loop

Provides an 8.0 m extension length

Protected field routing

Uses High Temperature FluidLoc cable

Machinery protection

Completes a matched 25 mm system

Controlled cable renewal

Retains the country-specific CN suffix

TECHNICAL NOTE

The manufacturer requires the probe and cable lengths to equal the selected Proximitor Sensor system length.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	330854-080-24-CN / 330854-080-24-CN recorded
Physical interface	3300 XL 25 mm proximity transducer system
Companion check	documented companion hardware
Functional proof	Provides an 8.0 m extension length
Application test	Matched transducer loop

5

Engineering Precautions

1

Verify the complete 330854-080-24-CN marking and the assigned 3300 XL 25 mm proximity transducer system position before work.

2

Place the connected machinery and monitoring channel in the approved maintenance state before handling 330854-080-24-CN.

3

Isolate every documented supply and field circuit before disconnecting 330854-080-24-CN.

4

Record the installed connectors, conductors, cable routing and configuration associated with 330854-080-24-CN.

5

Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 330854-080-24-CN.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330910 00 07 05 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330910 00 07 05 02 05 page
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MANUFACTURER SOURCE RECORD

3300 XL 25 mm Proximity Transducer System Datasheet

163236 Rev. M

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