

BENTLY NEVADA TECHNICAL DOCUMENT

Product Data Sheet

21508-02-12-05-02

01

PRODUCT IDENTIFICATION

Manufacturer	Bently Nevada
Model	21508-02-12-05-02
Family	7200 Proximity Transducer Systems
Product type	7200 Series 8 mm Reverse-Mount Probe

02

VERIFIED TECHNICAL DATA

Probe family	7200 Series
Probe configuration	Reverse mount
Probe tip diameter	8 mm
Case thread	3/8-24
Base probe code	21508-02-12
Cable length option	05: 0.5 metre (20 inches)
Connector option	02: Miniature male coaxial connector
Measurement principle	Eddy-current proximity

03 REMAINING TECHNICAL DATA

Compatible system	7200 5 mm and 8 mm
Installation check	Match probe and Proximitor configuration

04 TECHNICAL AND APPLICATION NOTES

21508-02-12-05-02 is a 7200 Series 8 mm reverse-mount proximity probe with a 3/8-24 thread, 0.5-metre cable and miniature male coaxial connector. Match the probe to the correct 7200 Proximitor Sensor and total system configuration. Confirm the complete order number and mechanical mounting before replacement.

05 APPLICATIONS

- Radial shaft vibration
- Axial shaft position
- Rotor eccentricity
- Differential expansion
- Phase-reference measurement

06 INSTALLATION CONTROL

Confirm the complete order code. Set gap and verify channel response.