7200 PROXIMITY TRANSDUCER SYSTEMS

Product Data Sheet

21504-036-068-10-02

7200 Standard Mount Proximity Probe

TIP DIAMETER	MOUNTING THREAD	LEAD ARMOR	INTEGRAL CABLE LENGTH
8 mm	**3/8-24 UNF**	**None**	**1.0 m**

Bently Nevada 21504-036-068-10-02 is a 7200-series 8 mm standard-mount proximity probe. The 21504 probe construction uses a 3/8-24 UNF case thread and an unarmored integral lead, providing the sensing element for a compatible 7200 proximity measurement channel.

01 TECHNICAL DATA

Tip diameter	8 mm
Mounting thread	3/8-24 UNF
Lead armor	None
Integral cable length	1.0 m
Cable length tolerance	+0.25 m / -0.10 m
Connector	Miniature male coaxial

Bently Nevada 7200 Proximity Transducer Systems, 5 mm and 8 mm; original technical/ordering scan, pages 1-9 through 1-12

02 ADDITIONAL PRODUCT DATA

The 10 cable option specifies a 1.0 m integral lead, with the manufacturer listing a +0.25 m / -0.10 m tolerance for this option. Connector option 02 supplies a miniature male coaxial connector. The complete case-length marking is retained as ordered; the available series scan does not establish an exact decoding for the three-digit 036 and 068 segments.

03 PRODUCT FUNCTION

The 21504 probe belongs to the Bently Nevada 7200 5 mm and 8 mm transducer family. Complete the channel with the documented mating cable and Proximitor arrangement; an XL sensor must not be assumed interchangeable solely because its probe also has an 8 mm tip.

04 SYSTEM COMPATIBILITY

The 21504 construction has an 8 mm sensing tip and 3/8-24 UNF standard-mount case without cable armor. Match the actual installed case and engagement dimensions, retaining the 036-068 marking without converting those segments from a different ordering format.

05 REFERENCE

Bently Nevada 7200 Proximity Transducer Systems, 5 mm and 8 mm; original technical/ordering scan, pages 1-9 through 1-12; common 21504 construction only.

AMIKON PRODUCT SUPPORT

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