BENTLY NEVADA 7200 PROXIMITY SYSTEMS

Product Data Sheet

21747-085-00

proximity extension cable

FUNCTION	FAMILY	ORIGIN	WEIGHT
proximity extension cable	**Bently Nevada 7200 proximity systems**	**United States**	**Confirm before dispatch**

7200 Proximity Transducer Systems 21747-085-00 is a proximity extension cable for the Bently Nevada 7200 proximity systems. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Part Number	21747-085-00
System Family	7200 5 mm / 8 mm
Extension Length	8.5 m
Armor Option	Without armor
Electrical Path	Probe lead to Proximitor
Electrical Length	Physical length within ±10%
Operating Temperature	-34 to +177 °C
Humidity Limit	95% noncondensing
Cable Construction	Triaxial extension cable
Connector Type	7200 threaded coaxial

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Probe Compatibility	5 mm and 8 mm probes
Sensor Principle	Eddy-current proximity
Signal Type	Negative DC proximity signal
Service Use	Shaft vibration or position
System Matching	Cable length calibrated as system

03 OFFICIAL APPLICATIONS

- Apply 21747-085-00 in its documented equipment: Use 21747-085-00 as the proximity extension cable in the Bently Nevada 7200 proximity systems. Confirm extension length 8.5 m and the exact installed arrangement before connection.
- Preserve the cable construction configuration: Record the product label, cable construction (Triaxial extension cable), cable identification, grounding and adjacent hardware before removing the installed unit.
- Prove the proximity extension cable under controlled conditions: After installation, verify service use (Shaft vibration or position), check diagnostics and test the affected function before returning the equipment to service.

04 SYSTEM COMPATIBILITY

Match 21747-085-00 to the installed Bently Nevada 7200 proximity systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Bently Nevada controlled technical reference

AMIKON PRODUCT SUPPORT

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