

7200 PROXIMITY TRANSDUCER SYSTEMS

Product Data Sheet

24710-080-00

proximity extension cable

FUNCTION proximity extension cable	FAMILY 7200 Proximity Transducer Systems	ORIGIN USA	WEIGHT 0.34 kg
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7200 Proximity Transducer Systems 24710-080-00 is a proximity extension cable for the 7200 Proximity Transducer Systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component	Proximity Extension Cable
Length	8 Meters (8M)
System Compatibility	7200 Series 11 mm Proximity Sensor
Connector Type	Single Straight Male/Female
Exact Part Number	24710-080-00
Product Family	7200 Proximity Transducer Systems
Measurement Principle	Eddy-current proximity sensing
Nominal Probe Tip	8 mm sensor family
Power Supply	-17.5 to -26 V DC
Scale Factor	7.87 V/mm nominal

ADDITIONAL PRODUCT DATA

Linear Range	0.25 to 2.30 mm
Frequency Response	0 to 10 kHz
Target Material	AISI 4140 steel
Cable Impedance	75 ohm triaxial
Output Resistance	50 ohm nominal

OFFICIAL APPLICATIONS

- Apply the documented proximity extension cable: Use 24710-080-00 in the documented 7200 Proximity Transducer Systems measurement or protection channel. Match the exact order code, installed position, signal range and monitored machine function before work.
- Restore the recorded proximity extension cable connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 24710-080-00. Restore each connection to the controlled drawing.
- Validate the complete proximity extension cable signal path: After installing 24710-080-00, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 24710-080-00 to the installed 7200 Proximity Transducer Systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada 24710-080-00 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

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