74712 SEISMOPROBE VELOCITY TRANSDUCERS

Product Data Sheet

74712-01-10-02-00

Seismoprobe velocity transducer

FUNCTION	FAMILY	ORIGIN	WEIGHT
Seismoprobe velocity transducer	**74712 Seismoprobe velocity transducers**	**United States**	**1.00 kg**

9200 and 74712 Seismoprobe Velocity Transducers 74712-01-10-02-00 is a Seismoprobe velocity transducer for the 74712 Seismoprobe velocity transducers. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Transducer principle	Moving-coil velocity sensor
Sensitivity	20 mV per mm/s ±5%
Coil resistance	1250 ohm ±5%
Coil inductance	125 mH nominal
Maximum displacement	2.54 mm peak-to-peak
Signal polarity	Positive for motion toward connector end
Operating temperature	-29 to 204 °C
Mounting orientation	0° ±2.5° from specified axis
Minimum frequency	4.5 Hz nominal
Base option	Circular base with M10 mounting

02 ADDITIONAL PRODUCT DATA

Connector location	Top-mounted connector
Approvals	No hazardous-area approval in this order code

03 OFFICIAL APPLICATIONS

- Turbine and generator monitoring: Machinery Protection Systems
- Compressor train supervision: Condition Monitoring Systems
- Rotating equipment protection: Plant Reliability Systems

04 SYSTEM COMPATIBILITY

Match 74712-01-10-02-00 to the installed 74712 Seismoprobe velocity transducers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Bently Nevada official manufacturer documentation

Official manufacturer documentation and product records

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**