

3300 XL 8 MM PROXIMITY TRANSDUCER SYSTEMS

Product Data Sheet

129716-125-040-15-05

flexible proximity probe assembly

FUNCTION flexible proximity probe assembly	FAMILY 3300 XL 8 mm proximity	ORIGIN United States	WEIGHT 0.45 kg
--	---	--------------------------------	--------------------------

3300 XL 8mm Proximity Transducer 129716-125-040-15-05 is a flexible proximity probe assembly for the 3300 XL 8 mm proximity transducer systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Assembly Family	Flexible 8 mm probe
Probe Configuration Code	125
Extension Configuration Code	040
Total Cable Code	15
Approval Code	05
Measurement Principle	Eddy-current proximity sensing
System Elements	Probe, extension cable and Proximitior
Power Supply	-17.5 to -26 V DC
Linear Range	0.25 to 2.30 mm
Scale Factor	7.87 V/mm nominal

ADDITIONAL PRODUCT DATA

Frequency Response	0 to 10 kHz
Target Material	AISI 4140 steel

OFFICIAL APPLICATIONS

- Process compressors and reactor circulation pumps: Refrigeration compressor vibration measurement; Circulation pump bearing condition tracking
- Grinding mills and induced-draft fan trains: Mill pinion shaft vibration sensing; Furnace fan bearing condition measurement
- Dryer rolls and stock preparation drives: Dryer roll bearing vibration measurement; Refiner drive shaft position tracking

SYSTEM COMPATIBILITY

Match 129716-125-040-15-05 to the installed 3300 XL 8 mm proximity transducer systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada official manufacturer documentation](#)

<https://dam.bakerhughes.com/m/23d2a1de24360b13/original/3300-XL-8mm-Proximity-Transducer-System-Datasheet-141194-pdf.pdf>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM