3300 XL 25 MM PROXIMITY TRANSDUCER

Product Data Sheet

330850-91-00

25 mm Proximitor sensor

FUNCTION	FAMILY	ORIGIN	WEIGHT
25 mm Proximitor sensor	**3300 XL 25 mm Proximity**	**United States**	**0.22 kg**

3300 XL Proximity Transducer 330850-91-00 is a 25 mm Proximitor sensor for the 3300 XL 25 mm Proximity Transducer. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

System Length	9 m
Mounting Option	DIN rail
Approval Option	No approvals
Input System	3300 XL 25 mm probe and cable
Supply Without Barriers	-17.5 to -26 V DC
Supply With Barriers	-23 to -26 V DC
Current Consumption	12 mA maximum
Output Resistance	50 Ω
Housing Material	A380 aluminum
Operating Temperature	-51 to +100 °C

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

02 ADDITIONAL PRODUCT DATA

Storage Temperature	-51 to +105 °C
Field Terminals	SpringLoc strips
Scale Factor	0.787 V/mm
Calibration Target	AISI 4140 steel

03 OFFICIAL APPLICATIONS

- Large turbine shaft monitoring: Shaft Position Systems
- Large compressor train protection: Proximity Monitoring Systems
- Heavy mill rotor supervision: Machine Protection Systems

04 SYSTEM COMPATIBILITY

Match 330850-91-00 to the installed 3300 XL 25 mm Proximity Transducer, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Baker Hughes 3300 XL 25 mm Proximity Transducer System datasheet 163236

https://dam.bakerhughes.com/m/69ee6d965e942dae/original/3300-XL-25mm-Proximity-Transducer-System-Datasheet-163236-pdf.pdf

AMIKON PRODUCT SUPPORT

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