TQ403 PROXIMITY MEASUREMENT SYSTEM

Product Data Sheet

TQ403 111-403-000-013 A1-B1-C036-D000-E100-F1-G098-H10

TQ403 eddy current proximity sensor

FUNCTION	FAMILY	ORIGIN	WEIGHT
TQ403 eddy current proximity sensor	**TQ403 proximity measurement system**	**Switzerland**	**0.65 kg**

Vibro-Meter TQ403 111-403-000-013 A1-B1-C036-D000-E100-F1-G098-H10 is a TQ403 eddy current proximity sensor for the TQ403 proximity measurement system. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Calibration temperature	+23 °C ±5 °C
Target material	VCL 140 steel 1.7225
Sensor model	TQ403
Base article number	111-403-000-013
Measurement principle	Non-contact eddy current
Measurement function	Shaft vibration and axial position
System measurement range	12 mm
Frequency response	DC to 20 kHz at minus 3 dB
Sensor temperature range	Minus 40 to 180 °C
Sensor body material	Stainless steel

02 ADDITIONAL PRODUCT DATA

Sensor tip material	Torlon polyamide imide
System compatibility	EA403 and IQS900
Configuration code	A1-B1-C036-D000-E100-F1-G098-H10
API recommendation	API 670 compatible system
Monitoring platforms	VM600Mk2, VM600 and VibroSmart

03 OFFICIAL APPLICATIONS

- Thermal, Hydroelectric and Renewable Power Generation: Thermal and hydroelectric power production; Renewable generation and energy integration
- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations
- Municipal Water and Industrial Wastewater Services: Municipal water treatment services; Industrial wastewater treatment operations

04 SYSTEM COMPATIBILITY

Match TQ403 111-403-000-013 A1-B1-C036-D000-E100-F1-G098-H10 to the installed TQ403 proximity measurement system, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Vibro-Meter official technical documentation for TQ403 111-403-000-013 A1-B1-C036-D000-E100-F1-G098-H10

Official manufacturer documentation retained in Manuals & support

AMIKON PRODUCT SUPPORT

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