

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 24765-02-01

Spring Return Expansion Transducer

TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	141598	See table	Check order

24765-02-01 - Spring return expansion transducer. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	24765-02-01
Linear range	Plus or minus 25.4 mm
Scale factor	0.404 V/mm
Spring option	01: spring return
Input supply	24 Vdc, 30 mA minimum
Minus 3 dB response	15 Hz
Output impedance	7 kilohms nominal
Minimum load resistance	100 kilohms

Datasheet 141598 Rev. K. Verify the complete supplied product identity.

02 TECHNICAL DATA

Output linearity	Plus or minus 0.5% full range
Output ripple	Less than 1% full scale
Operating temperature	-18 to +71 degrees C

03 APPLICATION AND CONFIGURATION

- Startup case growth monitoring
- Sliding foot movement checks
- Case expansion display and alarms
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 141598 Rev. K

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

AMIKON PRODUCT SUPPORT

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