

LEGACY PROXPAC

Product Data Sheet

330801-28-00-050-03-02

PROXPAC Proximity Transducer Assembly

PROBE DIAMETER	PROBE PENETRATION	STANDOFF ADAPTER	CONDUIT FITTING
8 mm	50 mm	0 mm	M20; 1 fitting and 2 plugs

Bently Nevada 330801-28-00-050-03-02 is listed as a proxpac proximity transducer assembly. Technical values below follow the applicable source listed on page 2.

01

DOCUMENTED TECHNICAL DATA

Probe diameter	8 mm
Probe penetration	50 mm
Standoff adapter	0 mm
Conduit fitting	M20; 1 fitting and 2 plugs
Mounting thread	3/4-14 NPT
Supply voltage without barriers	-17.5 to -26 V DC
Supply voltage with barriers	-23 to -26 V DC
Maximum current consumption	12 mA
Output resistance	50 ohm
Linear measuring span	2.0 mm

ADDITIONAL PRODUCT DATA

Nominal scale factor	7.87 mV/ μ m; $\pm$ 5.5% typical
Recommended probe gap	1.27 mm
Frequency response	0 to 8 kHz; +0/-3 dB at 1.27 mm gap
Probe operating temperature	-51 to +177 deg C
Housing operating temperature	-34 to +100 deg C

DOCUMENTED USE SETTINGS

Use settings require identification of compatible parent equipment.

SYSTEM COMPATIBILITY

Use the exact configuration and conditions specified by the source document.

PRODUCT EVIDENCE

Bently Nevada 141621-01 Rev. F, pp. 1-6; legacy metric ordering table. Source: <https://ar.colletplc.com/uploadfile/downloads/31000-32000-en-datasheet.pdf>