

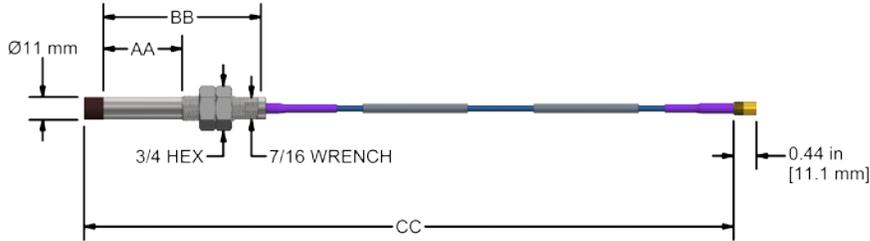
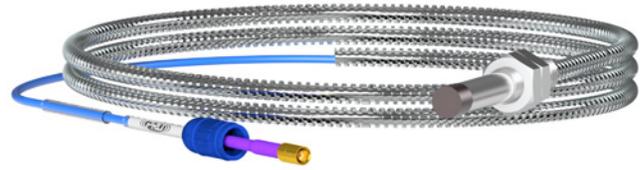
DX3307 Series

BENTLY™ 3300/3300XL Compatible 11 mm, 1/2-20 Case Thread, Eddy Current/Proximity Probes

Proximity Probe with Standard Cable



Proximity Probe with Armor Jacketed Cable



Product Features

Bently™ Compatible DX3307 series proximity probes measure shaft vibration and displacement on machinery with fluid film bearings. Durable PPS over-molded probe tips withstand harsh conditions when monitoring critical machinery such as turbines and compressors.

- 11 mm probe tip diameter with 1/2-20 threaded body
- Probe tip and body sealed to prevent leaking through cable
- Stainless steel probe body and jam nuts

Specifications

Temperature Range: - 49°F (-45°C) to 350°F (177°C)
 Sensitivity: -100 mV/mil (-3.94 V/mm) (1 mil = 0.001")
 7/16 in wrench flats at cable end of probe body
 Miniature 12-32 threaded connector
 FEP jacketed cable, available with optional 304 stainless steel armor jacket
 IP Rating (Probe) – IP68

Ordering Information

DX3307 - - - - -

Case Thread	No Thread Length	Case Length	Total Length	Connector	Regulatory Approval
01 = 1/2-20 No Armor	00 = 0.0 in 40 = 4.0 in	15 = 1.5 in 60 = 6.0 in	10 = 1.0 meter	01 = mini coax, with connector protector 02 = mini coax	00 = CE Certified
	05 = 0.5 in 50 = 5.0 in	20 = 2.0 in 70 = 7.0 in	50 = 5.0 meter		
02 = 1/2-20 Armor	10 = 1.0 in 60 = 6.0 in	30 = 3.0 in 80 = 8.0 in	90 = 9.0 meter		
	20 = 2.0 in 70 = 7.0 in	40 = 4.0 in 95 = 9.5 in			
	30 = 3.0 in 80 = 8.0 in	50 = 5.0 in			
	NOTE: 0.5 in. increments up to 1 in. less than the case length	NOTE: Highlighted lengths are stocked for shorter lead times			



Example Part Number: **DX330701-05-15-10-01-00**

No armor, 0.5 inch no thread length, 1.5 inch case length, 1.0 meter total length, mini coax with connector protector, CE certified



PROTECTION & RELIABILITY INSTRUMENTS

Lifetime Warranty on Materials & Workmanship

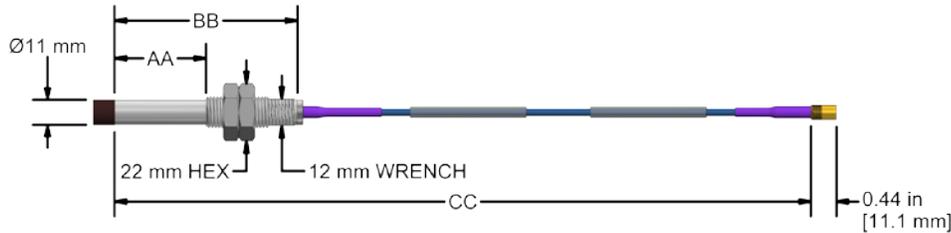
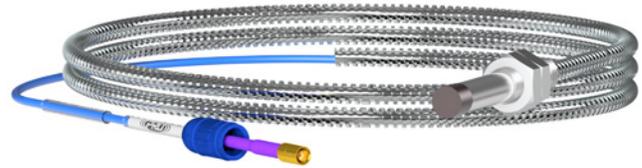
DX3307 Series

BENTLY™ 3300/3300XL Compatible 11 mm, M14x1.5 Case Thread, Eddy Current/Proximity Probes

Proximity Probe with Standard Cable



Proximity Probe with Armor Jacketed Cable



Product Features

Bently™ Compatible DX3307 series proximity probes measure shaft vibration and displacement on machinery with fluid film bearings. Durable PPS over-molded probe tips withstand harsh conditions when monitoring critical machinery such as turbines and compressors.

- 11 mm probe tip diameter with M14x1.5 threaded body
- Probe tip and body sealed to prevent leaking through cable
- Stainless steel probe body and jam nuts

Specifications

Temperature Range: -49°F (-45°C) to 350°F (177°C)
 Sensitivity: -100 mV/mil (-3.94 V/mm) (1 mil = 0.001")
 12 mm wrench flats at cable end of probe body
 Miniature 12-32 threaded connector
 FEP jacketed cable, available with optional 304 stainless steel armor jacket
 IP Rating (Probe) – IP68

Ordering Information

DX3307 - AA - BB - CC - - 0 0

Case Thread	No Thread Length		Case Length		Total Length	Connector	Regulatory Approval
03 = M14x1.5 No Armor	00 = 0 mm	08 = 80 mm	03 = 30 mm	12 = 120 mm	10 = 1.0 meter	01 = mini coax, with Connector Protector	00 = CE Certified
	01 = 10 mm	10 = 100 mm	04 = 40 mm	14 = 140 mm	50 = 5.0 meter		
	02 = 20 mm	12 = 120 mm	05 = 50 mm	16 = 160 mm			
04 = M14x1.5 Armor	03 = 30 mm	14 = 140 mm	06 = 60 mm	18 = 180 mm	90 = 9.0 meter	02 = mini coax	
	04 = 40 mm	16 = 160 mm	07 = 70 mm	20 = 200 mm			
	05 = 50 mm	18 = 180 mm	08 = 80 mm	22 = 220 mm			
	06 = 60 mm	20 = 200 mm	10 = 100 mm	25 = 250 mm			
	07 = 70 mm	22 = 220 mm					

NOTE: 10 mm increments up to 30 mm less than the case length

NOTE: Highlighted lengths are stocked for shorter lead times



Example Part Number: **DX330703-05-15-10-01-00**

No armor, 0.5 inch no thread length, 1.5 inch case length, 1.0 meter total length, mini coax with connector protector, CE certified

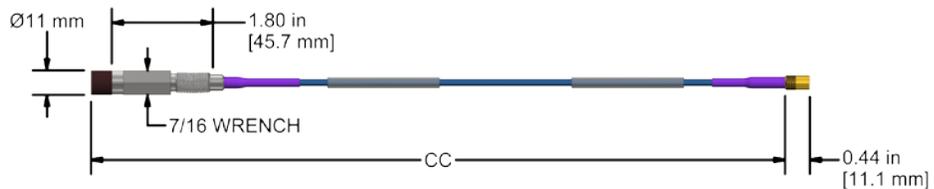
Lifetime Warranty on Materials & Workmanship

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DX330705 Series

BENTLY™ 3300/3300XL Compatible Reverse Mount 11 mm, 3/8-24 Case Thread, Eddy Current/Proximity Probes



Product Features

Bently™ Compatible DX330705 series proximity probes measure shaft vibration and displacement on machinery with fluid film bearings. Durable PPS over-molded probe tips withstand harsh conditions when monitoring critical machinery such as turbines and compressors.

- 11 mm probe tip diameter with 3/8-24 threaded body
- Probe tip and body sealed to prevent leaking through cable
- Stainless steel probe body and integral jam nut

Specifications

Temperature Range: -49°F (-45°C) to 350°F (177°C)
Sensitivity: -100 mV/mil (-3.94 V/mm) (1 mil = 0.001")
7/16 in wrench flats on front of probe
Miniature 12-32 threaded connector
FEP jacketed cable
IP Rating (Probe) – IP68

Ordering Information

DX3307 05 - 02 - 18 - CC - 02 - 00

Case Thread	No Thread Length	Case Length	Total Length	Connector	Regulatory Approval
05 = reverse mount with 3/8-24 threaded body	02 = 0.2 in	18 = 1.8 in	10 = 1.0 meter 50 = 5.0 meter 90 = 9.0 meter	02 = mini coax	00 = CE Certified



Example Part Number: DX330705-02-18-50-02-00
Reverse mount with 3/8-24 threaded body, 0.2 inch no thread length, 1.8 inch case length, 5.0 meter total length, mini coax connector, CE certified



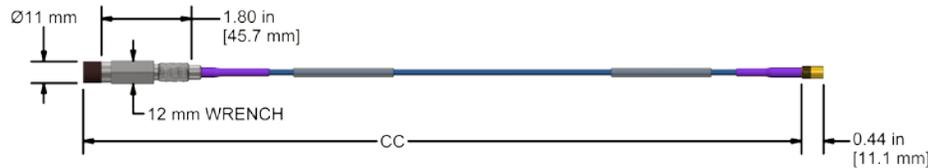
PROTECTION & RELIABILITY INSTRUMENTS

Lifetime Warranty on Materials & Workmanship

SECTION 6 - PRO LINE
Bently™ Compatible Proximity Probes

DX330706 Series

BENTLY™ 3300/3300XL Compatible Reverse Mount 11 mm, M10x1 Case Thread, Eddy Current/Proximity Probes



Product Features

Bently™ Compatible DX330706 series proximity probes measure shaft vibration and displacement on machinery with fluid film bearings. Durable PPS over-molded probe tips withstand harsh conditions when monitoring critical machinery such as turbines and compressors.

- 11 mm probe tip diameter with M10x1 threaded body
- Probe tip and body sealed to prevent leaking through cable
- Stainless steel probe body and integral jam nut

Specifications

Temperature Range: -49°F (-45°C) to 350°F (177°C)
Sensitivity: -100 mV/mil (-3.94 V/mm) (1 mil = 0.001")
12 mm wrench flats on front of probe
Miniature 12-32 threaded connector
FEP jacketed cable
IP Rating (Probe) – IP68

Ordering Information

DX3307 06 - 05 - 46 - CC - 02 - 00

Case Thread	No Thread Length	Case Length	Total Length	Connector	Regulatory Approval
06 = reverse mount with M10x1 threaded body	05 = 5 mm	46 = 46 mm	10 = 1.0 meter 50 = 5.0 meter 90 = 9.0 meter	02 = mini coax	00 = CE Certified



Example Part Number: **DX330706-05-46-50-02-00**

Reverse mount with M10x1 threaded body, 5 mm no thread length, 46 mm case length, 5.0 meter total length, mini coax connector, CE certified