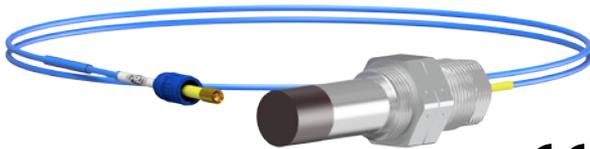


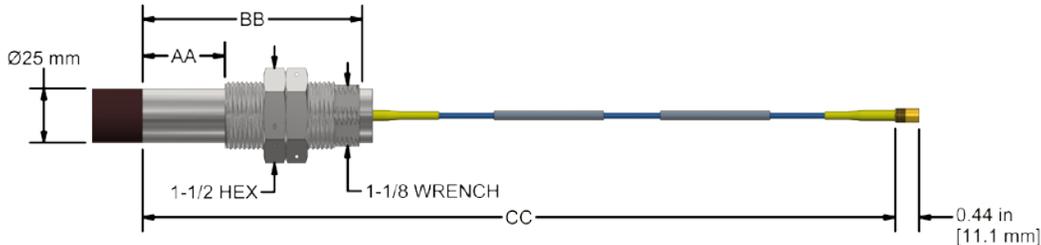
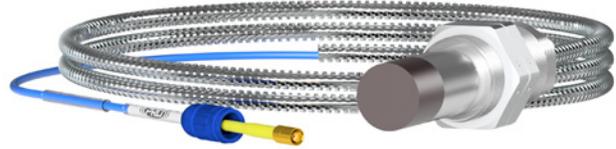
# DX330851 Series

## BENTLY™ 3300/3300XL Compatible 25 mm, 1 1/4-12 Case Thread, Eddy Current/Proximity Probes

Proximity Probe with Standard Cable



Proximity Probe with Armor Jacketed Cable



### Product Features

Bently™ Compatible DX330851 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.

- 25 mm probe tip diameter with 1 1/4-12 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: -20 mV/mil (-0.787 V/mm) (1 mil = 0.001")
1 1/8 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

DX330851   -  -  -  -  -



Case Thread	No Thread Length	Case Length	Total Length	Armor	Regulatory Approval
01 = 1 1/4-12	00 = 0.0 in    40 = 4.0 in	15 = 1.5 in    60 = 6.0 in	10 = 1.0 meter	00 = No Armor	00 = CE Certified
	05 = 0.5 in    50 = 5.0 in	20 = 2.0 in    70 = 7.0 in	50 = 5.0 meter	01 = Armor	
	10 = 1.0 in    60 = 6.0 in	30 = 3.0 in    80 = 8.0 in	90 = 9.0 meter	02 = No, with Connector Protector	
	20 = 2.0 in    70 = 7.0 in	40 = 4.0 in    95 = 9.5 in		03 = Yes, with Connector Protector	
	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: **DX33085101-05-15-10-00-00**  
 1 1/4-12 thread, 0.5 inch no thread length, 1.5 inch case length, 1.0 meter total length, no armor, CE certified

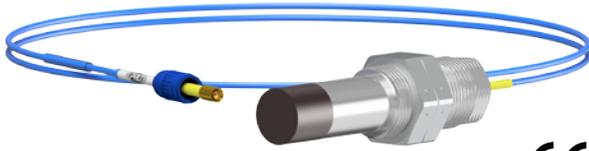
Lifetime Warranty on Materials & Workmanship



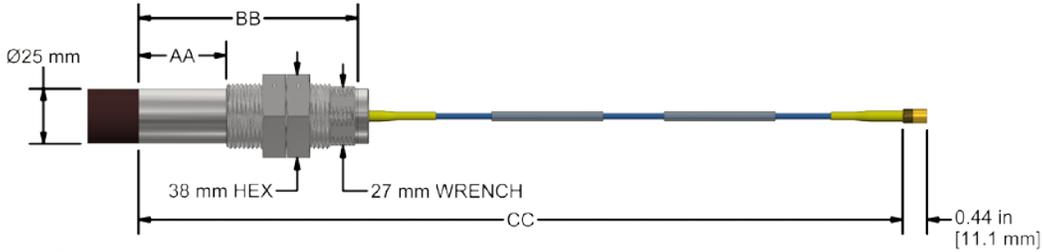
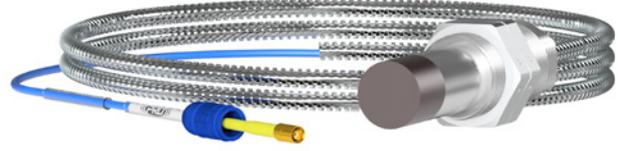
# DX330851 Series

## BENTLY™ 3300/3300XL Compatible 25 mm, M30x2 Case Thread, Eddy Current/Proximity Probes

Proximity Probe with Standard Cable



Proximity Probe with Armor Jacketed Cable



### Product Features

Bently™ Compatible DX330851 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.

- 25 mm probe tip diameter with M30x2 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: -20 mV/mil (-0.787 V/mm) (1 mil = 0.001")
27 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



DX330851   -  -  -  -

Case Thread	No Thread Length		Case Length		Total Length	Armor	Regulatory Approval
02 = M30x2	00 = 0 mm	08 = 80 mm	03 = 30 mm	12 = 120 mm	10 = 1.0 meter	00 = No Armor	00 = CE Certified
	01 = 10 mm	10 = 100 mm	04 = 40 mm	14 = 140 mm	50 = 5.0 meter	01 = Armor	
	02 = 20 mm	12 = 120 mm	05 = 50 mm	16 = 160 mm		90 = 9.0 meter	
	03 = 30 mm	14 = 140 mm	06 = 60 mm	18 = 180 mm	08 = 80 mm		
	04 = 40 mm	16 = 160 mm	07 = 70 mm	20 = 200 mm		22 = 220 mm	
	05 = 50 mm	18 = 180 mm	08 = 80 mm	22 = 220 mm	25 = 250 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: **DX33085102-00-08-10-00-00**  
M30x2 thread, 0 mm no thread length, 80 mm case length, 1.0 meter total length, no armor, CE certified



PROTECTION & RELIABILITY INSTRUMENTS

Lifetime Warranty on Materials & Workmanship