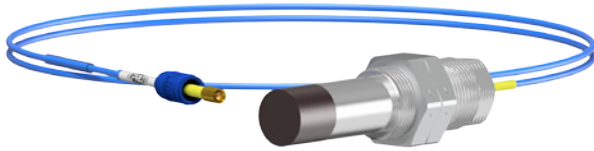


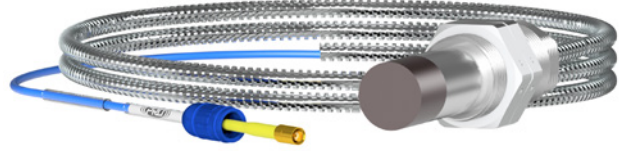
DP100851 Series

PRO 25 mm, 1 1/4-12 Case Thread, Eddy Current/Proximity Probes

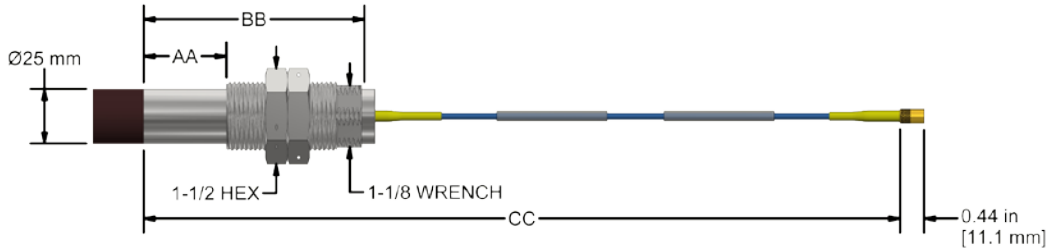
Proximity Probe with Standard Cable



Proximity Probe with Armor Jacketed Cable



CE Certified



Product Features

PRO DP100851 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

DP100851 - - - - -

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				

All Products Are Built To Order

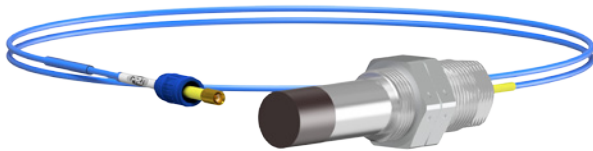
Example Part Number: **DP10085101-05-15-10-00-00**

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

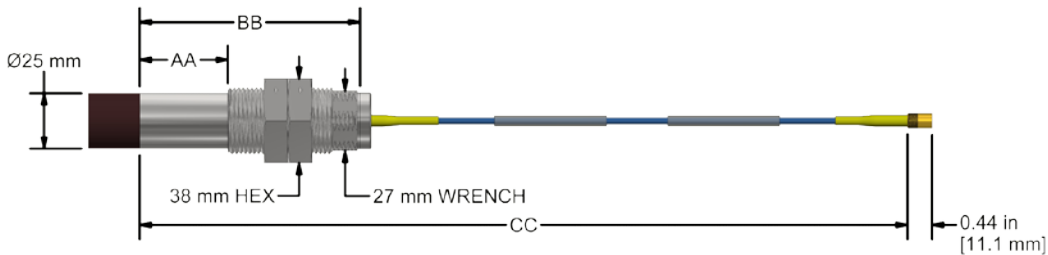
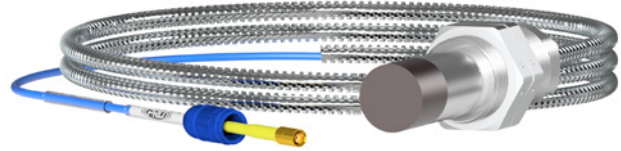
Lifetime Warranty on Materials & Workmanship



Proximity Probe with Standard Cable



Proximity Probe with Armor Jacketed Cable



Product Features

PRO DP100851 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



DP100851



Case Thread	No Thread Length		Case Length		Total Length	Armor	Regulatory Approval	
02 = M30x2	00 = 0 mm	08 = 80 mm	03 = 30 mm	10 = 100 mm	10 = 1.0 meter	00 = No Armor	00 = CE Certified	
	01 = 10 mm	10 = 100 mm	04 = 40 mm	12 = 120 mm	50 = 5.0 meter	01 = Armor		
	02 = 20 mm	12 = 120 mm	05 = 50 mm	14 = 140 mm		90 = 9.0 meter		02 = No, with connector protector
	03 = 30 mm	14 = 140 mm	06 = 60 mm	16 = 160 mm	08 = 80 mm			03 = Yes, with connector protector
	04 = 40 mm	16 = 160 mm	07 = 70 mm	18 = 180 mm		20 = 200 mm		
	05 = 50 mm	18 = 180 mm	08 = 80 mm	20 = 200 mm	22 = 220 mm			
	06 = 60 mm	20 = 200 mm		22 = 220 mm				25 = 250 mm
	07 = 70 mm	22 = 220 mm		25 = 250 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: **DP10085102-00-08-10-00-00**

M30x2 thread, 0 mm no thread length, 80 mm case length, 1.0 meter total length, no armor, CE certified

