

DP1001 Series

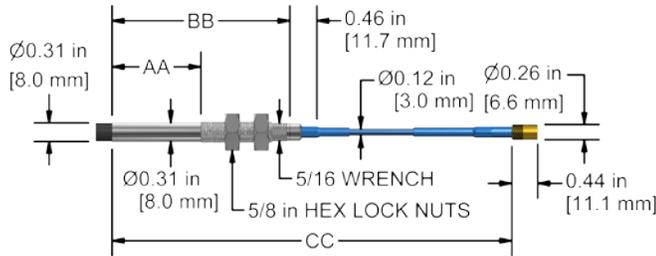
PRO 8 mm, 3/8-24 Case Thread, Eddy Current/Proximity Probes



Proximity Probe with Standard Cable



Proximity Probe with Armor Jacketed Cable



Product Features

PRO DP1001 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.

- 8 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 jam nuts

Specifications

Temperature Range: -49°F (-45°C) to 350°F (177°C)
Sensitivity: -200 mV/mil (-7.87 V/mm) (1 mil = 0.001")
5/16 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

DP1001 - - - - -

Case Thread	No Thread Length	Case Length	Total Length	Connector	Regulatory Approval
01 = 3/8-24 No Armor	00 = 0.0 in 40 = 4.0 in	15 = 1.5 in 60 = 6.0 in	05 = 0.5 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	10 = 1.0 meter		
02 = 3/8-24 Armor	10 = 1.0 in 60 = 6.0 in	30 = 3.0 in 80 = 8.0 in	50 = 5.0 meter		
	20 = 2.0 in 70 = 7.0 in	40 = 4.0 in 95 = 9.5 in	90 = 9.0 meter		
	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: DP100101-05-15-05-01-00
 No armor, 0.5 inch no thread length, 1.5 inch case length, 0.5 meter total length, mini coax with connector protector, CE certified

Lifetime Warranty on Materials & Workmanship

www.ctconline.com



PROTECTION & RELIABILITY INSTRUMENTS

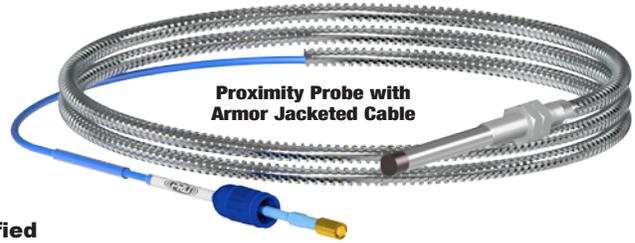
SECTION 6 - PRO LINE Proximity Probes

DP1001 Series

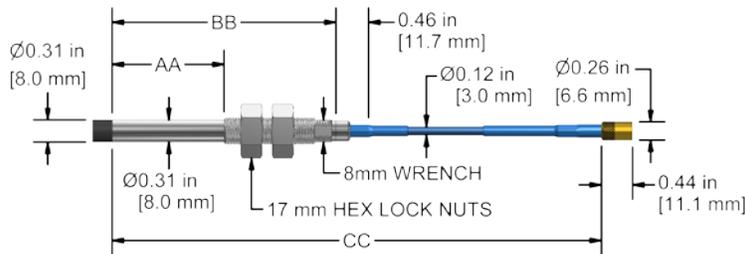
PRO 8 mm, M10x1 Case Thread, Eddy Current/Proximity Probes



Proximity Probe with Standard Cable



Proximity Probe with Armor Jacketed Cable



Product Features

PRO DP1001 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.

- 8 mm probe tip diameter with M10x1 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: -200 mV/mil (-7.87 V/mm) (1 mil = 0.001")
 8 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

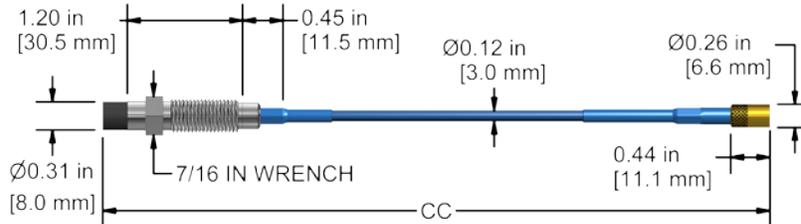
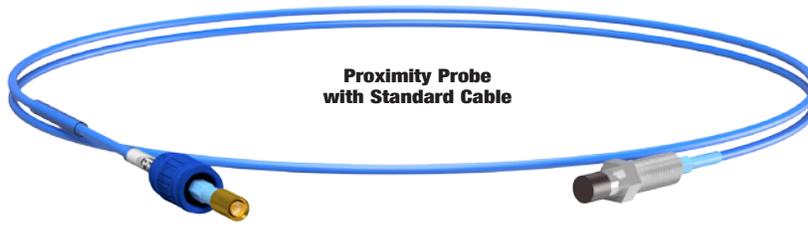


DP1001 - - AA - BB - CC - - - 00

Case Thread	No Thread Length		Case Length		Total Length	Connector	Regulatory Approval
03 = M10x1 No Armor	00 = 0 mm	08 = 80 mm	03 = 30 mm	10 = 100 mm	05 = 0.5 meter	01 = mini coax, with Connector Protector 02 = mini coax	00 = CE Certified
	01 = 10 mm	10 = 100 mm	04 = 40 mm	12 = 120 mm	10 = 1.0 meter		
04 = M10x1 Armor	02 = 20 mm	12 = 120 mm	05 = 50 mm	14 = 140 mm	50 = 5.0 meter 90 = 9.0 meter		
	03 = 30 mm	14 = 140 mm	06 = 60 mm	16 = 160 mm			
	04 = 40 mm	16 = 160 mm	07 = 70 mm	18 = 180 mm			
	05 = 50 mm	18 = 180 mm	08 = 80 mm	20 = 200 mm			
	06 = 60 mm	20 = 200 mm		22 = 220 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: **DP100103-01-10-05-02-00**
 No armor, 10 mm no thread length, 100 mm case length, 0.5 meter total length, mini coax connector, CE Certified





Product Features

PRO DP100105 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.

- 8 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: -200 mV/mil (-7.87 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

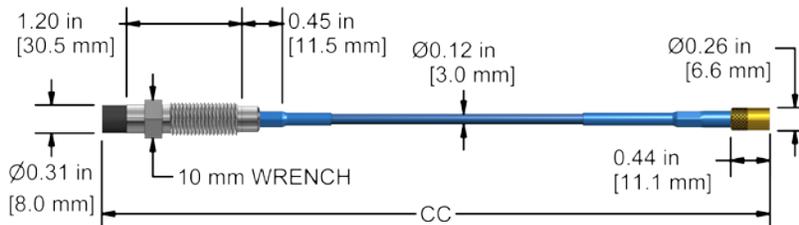
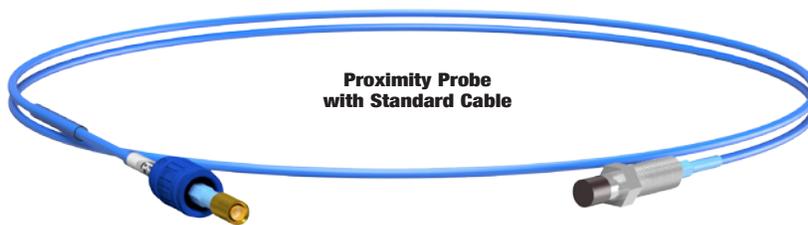
DP1001 0 5 - 0 2 - 1 2 - CC - 0 2 - 0 0

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	12 = 1.2 in	05 = 0.5 meter 10 = 1.0 meter 50 = 5.0 meter 90 = 9.0 meter	02 = mini coax	00 = CE Certified
NOTE: Highlighted lengths are stocked for shorter lead times					



Example Part Number: DP100105-02-12-05-02-00

Reverse mount with 3/8-24 threaded body, 0.2 inch no thread length, 1.2 inch case length, 0.5 meter total length, mini coax connector, CE certified



Product Features

PRO DP100106 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.

- 8 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: -200 mV/mil (-7.87 V/mm) (1 mil = 0.001")
10 mm wrench flats on front of probe
Miniature 12-32 threaded connector
FEP jacketed cable
IP Rating (Probe) – IP68

Ordering Information

DP1001 06 - 05 - 30 - 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	30 = 30 mm	05 = 0.5 meter 10 = 1.0 meter 50 = 5.0 meter 90 = 9.0 meter	02 = mini coax	00 = CE Certified
NOTE: Highlighted lengths are stocked for shorter lead times					



Example Part Number: DP100106-05-30-05-02-00
Reverse mount with M10x1 threaded body, 5 mm no thread length, 30 mm case length, 0.5 meter total length, mini coax connector, CE certified

