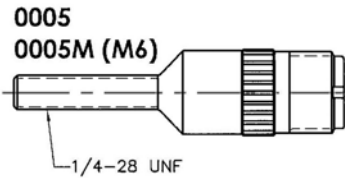


Output Voltage (Vpp): Contact Spectec for magnetic pickup's coil resistance/inductance/output voltage specs.
Air Gap: **M VR Sensor:** .25" max depending on target mass and velocity.
MI Inductive Sensor: 1" max. depending on magnetic field strength and velocity.
Temp. Ranges: **2T:** -100° to 250° F (-73° to 120° C)
3T: -150° to 330° F (-101° to 165° C)
5HT: -450° to 450° F (-270° to 232° C)
8HT: -450° to 850° F (-270° to 454° C)
NOTE: Can be used with [PA-20 signal conditioners](#) for digital output.

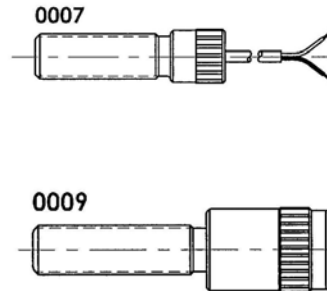
3/16 **Thread Size:** 10-32
Length (L): 0.5" to 2.5" (13 to 64 mm)
Coil Type 1: R: 100 Ohm; L: 5mH; 8Vpp
Temp Ranges: 2T or 5HT



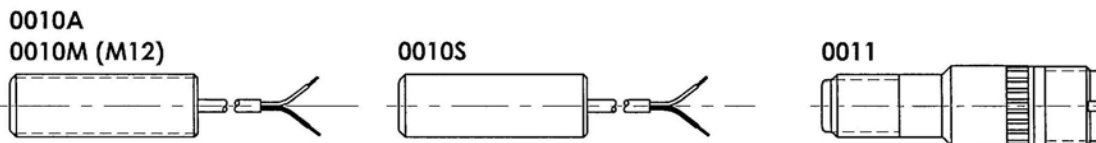
1/4
M6 **Thread Size:** 1/4-40, 1/4-28, M6x1
Length (L): 0.6" to 3" (15 to 75 mm)
Coil Type 1: 125 Ohm; 10 mH; 5 Vpp
Coil Type 2: 250 Ohm; 10 mH; 10 Vpp
Temp Ranges: 2T or 5HT



3/8
M10 **Thread Size:** 3/8-24, M10x1.25
Length (L): 0.6" to 5" (15 to 130 mm)
Coil Type 1: 100 Ohm; 16 mH; 25 Vpp
Coil Type 2: 250 Ohm; 10 mH; 10 Vpp
Coil Type 3: 650 Ohm; 160 mH; 85 Vpp
Coil Type 4: 1100 Ohm; 450 mH; 110 Vpp
Temp Ranges: 2T, 3T or 5HT



1/2
M12 **Thread Size:** 1/2-20, M12x1
Length (L): 0.8" to 5" (20 to 130 mm)
Coil Type 1: R: 140 Ohm; L: 20mH; 30Vpp
Coil Type 3: R: 650 Ohm; L: 160mH; 85Vpp
Temp Ranges: 2T or 5HT

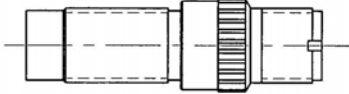


Detailed specification sheets are available for each sensor listed; please contact Spectec for more information.

**5/8
M16**
Thread Size: 5/8-18 UNF, M16x1.5
Length (L): 0.8" to 10" (20 to 250 mm)
Temp Ranges: 2T, 3T or 5HT

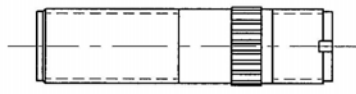
Coil Type 1: 100 Ohm; 30 mH; 45 Vpp
Coil Type 2: 230 Ohm; 90 mH; 75 Vpp
Coil Type 4: 100 Ohm; 700 mH; 210 Vpp (Standard)
Coil Type 5: 1500 Ohm; 800 mH; 240 Vpp
Coil Type 6: 3000 Ohm; 1500 mH; 290 Vpp
Coil Type 7: 5000 Ohm; 2500 mH; 330 Vpp (High Output)

0014

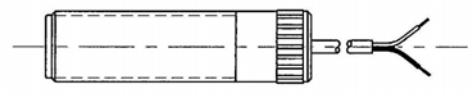


0015

0015M (M16)

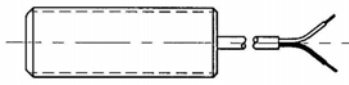


0017



0019

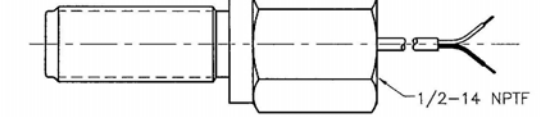
0019M (M16)



0032



0037

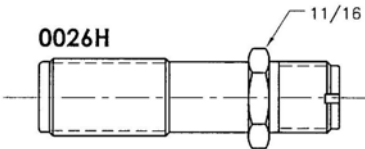


11/16
Thread Size: 11/16-24
Length (L): 0.8" to 3.5" (20 to 90 mm)
Coil Types: 4 through 7
Temp Ranges: 2T, 3T or 5HT

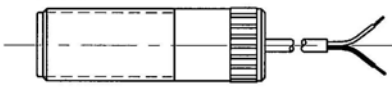
0026



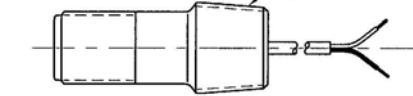
0026H



0027



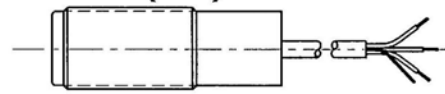
0033



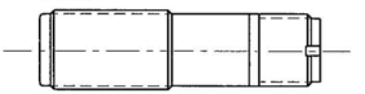
**3/4
M18**
Thread Size: 3/4-16, 3/4-20, M18x1.5
Length (L): 0.8" to 10" (20 to 250 mm)
Coil Types: 1 through 7
Temp Ranges: 2T, 3T or 5HT

0029

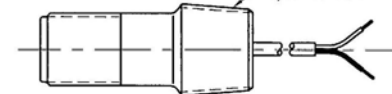
0029M (M18)



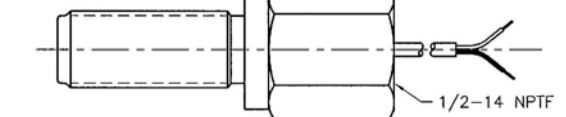
0030



0035



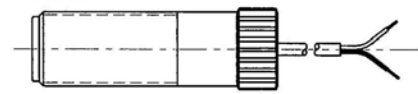
0038



**5/8
11/16
3/4
M18**
Thread Size: 5/8-18, 11/16-24, 3/4-16, 3/4-20, M18x1.5
Length (L): 3" to 10" (76 to 250 mm)
Coil Type 1: 120 Ohm
Temp Range: **8HT:** -450° to 850° F (-270° to 454° C)

High Temperature Magnetic Sensor

0025



Dual Output Magnetic Speed Sensors

Available in the same housing configurations as single output models. **0021:** Connector Version **0022:** Lead Wire Version

Detailed specification sheets are available for each sensor listed; please contact Spectec for more information.