

PRODUCT DESCRIPTION

SPECTEC's connector/cable assemblies are designed to provide an interface between sensors and signal conditioners or instrumentation. We provide basic connector assemblies with and without cable interfaces, in many variations, as indicated on the order information table.

SPECIFICATIONS

The DIN connector is of the molded-over type with a nickel plated brass coupling nut and is designed to meet NEMA 6P & IEC IP 68 for water tight connector interface. This allows for water hose-down for sanitary and other industrial applications.

STANDARD CABLE

PVC Insulated, yellow or grey jacket,
 22 AWG, -40°C to 105°C
 (optional blue jacket: 3005-xxxxB)

SHIELDED CABLE OPTIONS (Special Order)

- Standard shield (no interaction with connector)
- Shield passed through connector on unused pin
- Shield connected to connector nut

OTHER OPTIONS

For different length cables, material of construction, mating connector, cable termination configurations, other cable or connector colors, please contact our sales office.

ORDER INFORMATION

3005 - 0 0 0 0 Connector / Cable Assembly

Connector Type

- 1** - STRAIGHT
- 2** - RIGHT ANGLE
- 3** - RIGHT ANGLE WITH LED FOR PNP
- 4** - RIGHT ANGLE WITH LED FOR NPN

Number of Pins & Conductors

- 3** - MD4 (4 pin with 3 conductor cable)
- 4** - MD4 (4 pin with 4 conductor cable)
- 6** - MD6 (6 pin with 6 conductor cable)

Shielded Cable Length ft. (m)

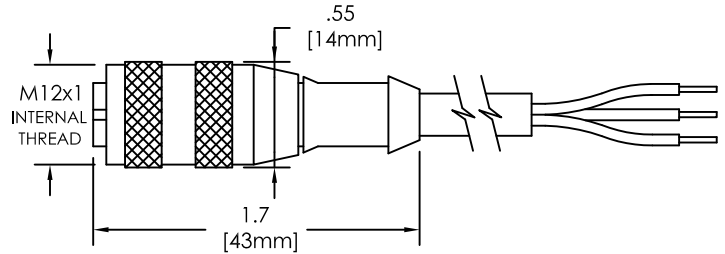
- 1** - 6.5' (2m)
- 2** - 13' (4m)
- 3** - 19.5' (6m)
- 4** - 26' (8m)
- 5** - 32.5' (10m)
- 7** - 49' (15m)
- 9** - 98' (30m)
- A** - 164' (50m)

Cable Termination

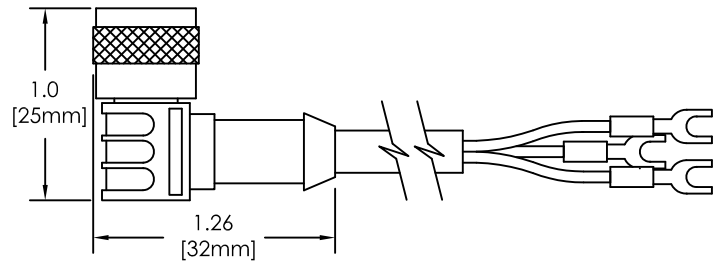
- 1** - STRIPPED LEADS (TINNED)
- 2** - SPADE LUGS
- 3** - BNC CONNECTOR

STRAIGHT CONNECTOR, ILLUSTRATED W/STRIPPED LEADS

Dimensions in inches and (mm)



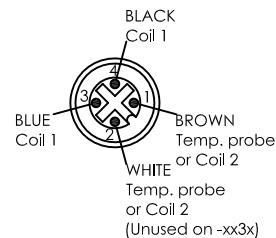
RIGHT ANGLE CONNECTOR, ILLUSTRATED W/SPADE LUGS



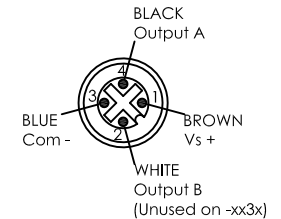
COLOR CODE (PIN TO LEAD)

4 PIN with 3 or 4 conductor cable (3005-xx3x, -xx4x)

For 2-wire sensors

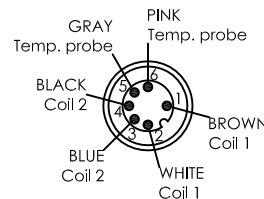


For single / dual output digital sensors



6 PIN with 6 conductor cable (3005-xx6x)

For dual 2-wire sensors with temp. probe



For dual output digital sensors with direction

