



Series 350

Proximity Sensor Molded Waterproof Cordsets

OPERATION

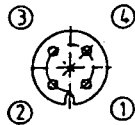
The Model 350 molded waterproof cordsets are compatible with all ATC micro connector (H) 2, 3 and 4 wire AC or DC proximity sensors. The cordsets are available in either PVC or urethane cable material. Applications subject to constant flexing are best satisfied with urethane cable models. The PVC cable has excellent resistance to weld flash and hot chips. The female connector, on the cordset, features gold plated contacts and an "O" ring for resistance to moisture and contaminants. Exact wiring instructions are supplied with all ATC connector sensors.

FEATURES

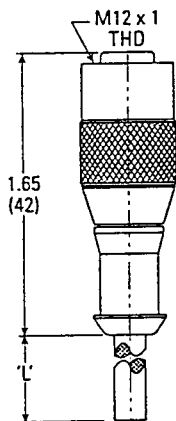
- Micro Style 12mm Connector
- Straight or Right Angle Connector Heads
- Waterproof NEMA 6 Rated
- PVC or PUR Molded Cables
- Gold Plated Contacts
- Various Cable Lengths Available

WIRING

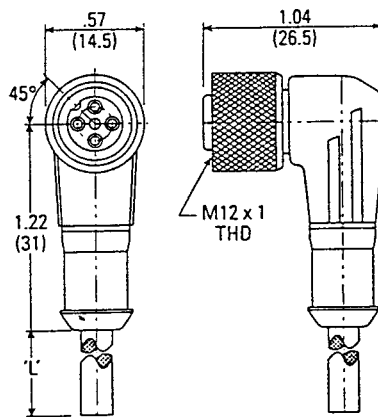
- 1 = Brown
2 = White
3 = Blue
4 = Black
Color Code



Face View
of Female



Straight Female Connector



Right Angle Female Connector



SPECIFICATIONS

CONTACT RATING

4 Amps
250VAC/300VDC

CONTACT MATERIAL

Solid Brass with Gold Over Nickel Plating

CONTACT RESISTANCE

≤ 5m Ω

CONTACT INSERTION FORCE

≤ .45 Lbs.

CONTACT WITHDRAWAL FORCE

≥ .11 Lbs.

MOLDED BODY MATERIAL

PVC (polyvinylchloride) or
PUR (polyurethane)

INSERT MATERIAL

Nylon, Self-Extinguishing

COUPLING NUT MATERIAL

Nickel Plated Brass

O-RING MATERIAL

Viton

HOUSING PROTECTION

NEMA 6 (IP67)

(Only in Fully Locked Position)

OPERATING TEMPERATURE

-25°C to +105°C

ORDERING INFORMATION

Model Number	Cable Material	Cable Length	Connector
350-3-SPVC-2	PVC	2m	Straight
350-3-SPVC-5	PVC	5m	Straight
350-3-RPVC-2	PVC	2m	Right Angle
350-3-RPVC-5	PVC	5m	Right Angle
350-3-SPUR-2	PUR	2m	Straight
350-3-SPUR-5	PUR	5m	Straight
350-3-RPUR-2	PUR	2m	Right Angle
350-3-RPUR-5	PUR	5m	Right Angle