



Perimaguard™ Wireless Asset Protection Cable

15 foot Cable Assembly with IP67 rated connectors and in-line wireless transmitter



259041607

legacy part: 741080

US Patent No. 9,595,176

1.0 Scope

1.1 This cable consists of 3 conductors 16 AWG stranded bare copper; color-coded Thermoplastic Elastomer insulation; overall pressure extruded Thermoplastic Elastomer jacket. 300V Flex Cord Cable.

This cable assembly also includes an in-line wireless transmitter that includes a normally closed circuit, backup battery, tamper switch and wireless transmitter from Inovonics.

2.0 Construction

2.1 Conductor

- 2.1.1 Material: Bare Copper
- 2.1.2 Size: 16 AWG
- 2.1.3 Construction: 26 Strands

2.2 Insulation

- 2.2.1 Material: Thermoplastic Elastomer
- 2.2.2 Wall Thickness: .032"
- 2.2.3 Color Code: Black, White, Green

2.3 Core Assembly:

- 2.3.1 Lay Length: 2.00" LHL
- 2.3.2 Fillers: Fibrillated Polypropylene
- 2.3.3 Binder: Tissue Wrap – 100% Coverage

2.4 Jacket

- 2.4.1 Material: Pressure Extruded Thermoplastic Elastomer
- 2.4.2 Convolution Level: 2
- 2.4.3 Wall Thickness: .032"
- 2.4.4 OD: Not to exceed .330" nom.
- 2.4.5 Color: Yellow
- 2.4.6 Markings:
 - Type: Cable permanently identified via surface inkjet print and print wheel for indent Legend: PAIGE ASSET PROTECTION CABLE WWW.PAIGEDATACOM.COM - PATENTED – 9,203,185 AND 9,595,176 Indent Stamp: PAIGE E206089 16AWG (1.31MM2) 3C

(UL) SJEOOW OR SJTOOW (TPE) C(UL) 105°C 300V FT-2 WATER RESISTANT SUN RES P-07-KA1510018-MSHA "ROHS II COMPLIANT" MADE IN USA

2.5 Connectors

- 2.5.1 Material: Elastomeric (PVC Nitrle standard)
- 2.5.2 Contacts: Tinned Copper

2.6 Standards

- 2.6.1 UL Listed as Type SJEOOW per UL Standard 62 for flexible cords and fixture wire
- 2.6.2 UL approved for Sunlight, Oil and Weather Resistant & Water Resistant applications
- 2.6.3 All materials used in the manufacturing of this cable are RoHS II & REACH compliant
- 2.6.4 Operating Voltage: 300V RMS max.
- 2.6.5 IP67 (connectors)
- 2.6.6 (ATJT) UL 1037 - Antitheft Alarms

2.7 Temperature Rating

- 2.7.1 Without Cold Weather Kit: 0°C to +66°C (32°F to +150.8°F)
- 2.7.1 With Cold Weather Kit: -25°C to +66°C (-13°F to +150.8°F)

2.8 Wireless Transmitter

- 2.8.1 Inovonics EN1941
- 2.8.2 Operating Frequency: 902-928 MHz
- 2.8.3 Check In Time: 3 minutes

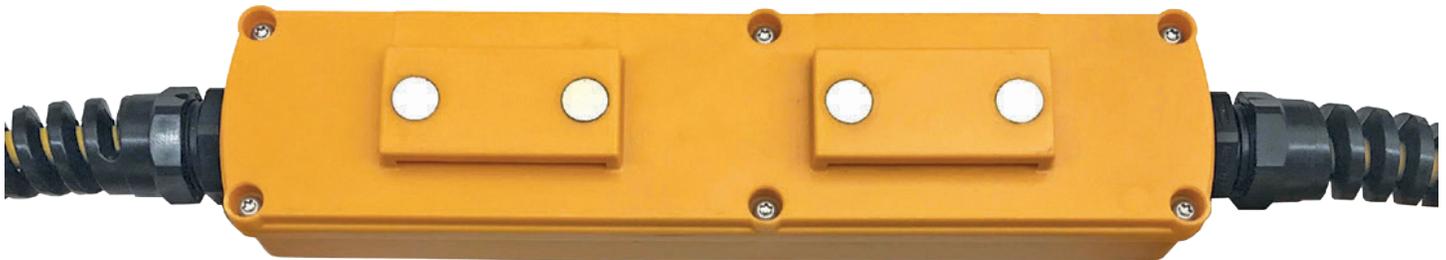
2.9 Backup Battery

- 2.9.1 Size: AA
- 2.9.2 Power: 3.6V, 2.4Ah

3.0 Weights and Dimensions

3.1 Put Up

- 3.1.1 Length: 15 ft
- 3.1.2 Weight: 3.0 lbs



Application

Perimaguard Wireless Asset Protection Cables are intended for use with inovonics receivers (models EN4204R; EN4216MR; EN4232MR or equal attached to a security panel with sounder capabilities). Up to 16 additional cables can be added to the loop and thread through the assets that otherwise may have been secured with a chain. These weatherproof cables can be used outdoors in tough weather conditions.

Connectors

The cable assembly comes with two Sure-Seal® Connectors that are overmolded with a strain relief and embedded glow in the dark arrows for easier in low-light conditions.

Alternate Constructions

Perimaguard Asset Protection Cables are also available in the following options:

- 259021607 - Perimaguard AP Cable 1-Pack
- 259031607 - Perimaguard AP Cable 5-Pack
- 259051604 - Perimaguard Wireless Cold Weather Kit (for use in freezing temperatures)
- 259011606 - Perimaguard Loop

Frequently Asked Questions

For install instructions and more information please visit:

www.paigedatacom.com/custom-ap



Glow in the dark arrows allow for easier use in dark conditions

We want to hear from you!

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