

Aquaseal Water Resistant Cable

Rev. 2. 1/02

Power Limited Tray Cable - 300volts

Description:

- Multiple conductor Shielded
- ASTM Bare Copper
- PVC Insulation with Nylon
- One pair Shielded
- **Waterblocked construction**
(Inner two ply waterblocking tape)
(Overall two ply waterblocking tape)
- Overall Sunlight and Moisture resistant PVC Jacket

Rating as per NEC:

- UL listed Direct Burial NEC FPL or PLTC
- Constructed in accordance with UL Standard 1424 and 13
- Complies with UL1581 vertical tray flame test
- Meets 300 volts requirements as specified in Article 725 and 760 of the NEC
- Exceeds TIA455-82B Water infiltration test

Applications:

Materials suitable for outdoor use, indoor trays, and non-conduit per NEC:

- Low-voltage Industrial Process Control Circuits
- Power-Limited Circuits
- Power-Limited Fire Alarm Circuits
- Power-Limited Tray Cable PLTC

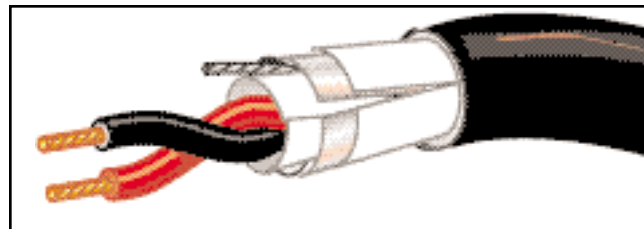
Color Code: Shielded: 1. Black, 2. Red

Jacket Color:

- Black

Special Notes:

Orange ripcord under jacket
Aquaseal Water Resistant Cable- Registered trademark of West Penn Wire



Construction	
Number of Conductors	2
AWG Size	16
Stranding	7x24
Drain Awg. Size	18 std. tin copper
Nom. Insulation Thickness	.015 inch (.38 mm) PVC .005 inch (.13mm) Nylon
Nom. Jacket Thickness	.040 inch (1.02mm)
Nominal O.D.	.328inch (8.33 mm)
Nom. Capacitance*	37pf/t (121pf/m)
Nom. Capacitance**	67pf/t (220pf/m)
DC Resistance	4.2Ω per 1000ft

* Capacitance between conductors

** Capacitance between one conductor and the other connected to the shield



This document is the property of WEST PENN WIRE. The information contained herein is considered proprietary and not to be reproduced by any means without written consent of WEST PENN WIRE.

WEST PENN WIRE

2833 West Chestnut Street
Washington, PA 15301

724-222-7060
FAX: 724-222-6420

www.westpenn-cdt.com
e-mail: wpwsales@westpenn-cdt.com

TOLL FREE: 800-245-4964
PA CALL: 800-222-8883