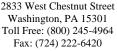
## **Technical Data Sheet** Aquaseal® Audio and Alarm









**DESCRIPTION:** 18/2 Stranded bare copper conductors, shielded with an Aquaseal tape and overall jacket.

**NEC RATING:** CM / CL3 / FPL, NEC Article 800, 725, and 760

**APPROVALS:** (UL) Listed

Materials suitable for outdoor use, and indoor trays, allows a variety of uses for (Intercom, Security, APPLICATION:

Sound, Audio, Background music, and Fire Alarm Circuits)

## **Construction Parameters:**

Conductor 18 AWG Bare Copper

Stranding 7x26 PVC Insulation Material 0.010" Nom. Insulation Thickness Number of Conductors 2 (1 Pair)

Shield 100% Aluminum Polyester Foil Drain 24AWG Stranded Tinned Copper Water-Blocking Tape 2 ply water swellable tape

Jacket Material Sunlight/Moisture Resistance PVC

0.025" Nom. Jacket Thickness 0.257" Nom. Overall Cable Diameter 34 Lbs/1M' Nom. Approximate Cable Weight Flame Rating UL 1685 Vertical Tray

## **Electrical & Environmental Properties:**

Temperature Rating -20deg C to 60deg C

300 V RMS Operating Voltage Max.Capacitance Between Conductors @ 1 KHz 39 pf/ft Nom. Capacitance Between Conductors to Shield @ 1 KHz 70 pf/ft Nom. DC Resistance per Conductor @ 20deg C 6.2 Ohms/1M' Nom.

**Insulation Colors** Black, Red Jacket Color Gray **RoHS Compliant** 

TIA455-82B Water Infiltration Test Compliant Yes UL 444 & 13 Compliant Yes

## **Mechanical Properties:**

Max. Recommended Pull Tension 57 lbs. Min. Bend Radius (Install) 2.5"

Specification Issue Date: 4/12

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