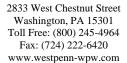
Technical Data Sheet Aquaseal® Communication Cables







PART NUMBER: AQC292

DESCRIPTION: 20/2 Stranded bare copper conductors, shielded with an Aquaseal tape and overall jacket.

NEC RATING: CM or CL3, NEC Article 800 and 725

APPROVALS: (UL) C(UL) Listed, (ETL)us Listed

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

Sound, Audio, Background music)

Construction Parameters:

Conductor 20 AWG Bare Copper

Stranding 7x28
Insulation Material PVC
Insulation Thickness 0.010" Nom.
Number of Conductors 2 (1 Pair)

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

Jacket Material Sunlight/Moisture Resistance PVC Jacket Thickness 0.025" Nom.

Overall Cable Diameter 0.220" Nom.
Approximate Cable Weight 25 Lbs/1M' Nom.
Flame Rating UL 1685 Vertical Tray

Electrical & Environmental Properties:

Temperature Rating -20deg C to 60deg C

Operating Voltage 300 V RMS

Max.Capacitance Between Conductors @ 1 KHz 60 pf/ft Nom.

Capacitance Between Conductors to Shield @ 1 KHz 108 pf/ft Nom.

DC Resistance per Conductor @ 20deg C 10.5 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 Tension39 lbs.Min. Bend Radius (Install)2.2"

Specification Issue Date: 7/06

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The Jacket is sequentially footmarked.
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