

SHIELDED 600V SIGNAL WIRE

SPEC

P7357D - AG



INSULATION: HIGH DENSITY POLYETHYLENE

JACKET: PVC - POLYVINYLCHLORIDE

SHIELD: ALUMINUM/MYLAR

SIZES: 19 AWG 2 PAIR



1.0 APPLICATION

1.1 Signal wire with a high density polyethylene insulation, an aluminum/mylar shield with a stranded tinned copper drain wire, a helically applied stainless steel shield and an overall polyvinylchloride jacket. Used to carry signal to irrigation system controls. Cable is approved for direct burial and manufactured in the USA rated 600V

2.0 CONSTRUCTION

2.1 CONDUCTOR:

19 AWG, Class B 7 strand,
Annealed Tinned Copper.

2.2 INSULATION:

19 AWG, Class B 7 strand,
Annealed Tinned Copper.

2.3 COLOR CODE:

Red/Black, Blue/Orange.

2.4 ASSEMBLY:

- PAIR/CABLE LAY LENGTH: N/A
- 1st SHIELD: Aluminum/Mylar Tape - 100% coverage

- 2nd SHIELD: 0.005" Helically Applied Stainless Steel Tape - 100% coverage
- DRAIN WIRE: 20 AWG, 7 Strand Tinned Copper
- BINDER: N/A
- FILLERS: As required for round cross section

2.5 JACKET:

- MATERIAL: Polyvinylchloride (PVC)
- WALL THICKNESS: 0.045"
- DIAMETER: 0.379"
- COLOR: Black
- WEIGHT: 86 lbs./Mft.

2.6 SURFACE PRINT:

- TYPE: Cable shall be permanently identified via surface inkjet print
- LEGEND: 19AWG 2PR 600V ARMORED (RODENT PROOF) TYPE UF

3.0 STANDARDS

3.1 LISTED NON-UL

3.2 SUITABLE FOR DIRECT BURIAL APPLICATIONS

All specified parameters are nominal and subject to verification