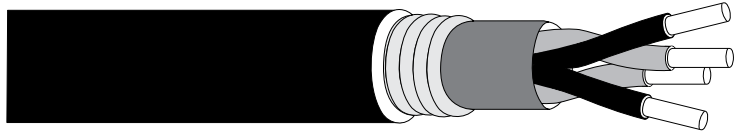




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# agwire SPEC P7357D - AG

## 19 AWG 2 PAIR SHIELDED CABLE



### 1.0 DESCRIPTION:

19 AWG, 2 pair shielded cable constructed with stranded tinned copper, 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. Cable is approved for direct burial and manufactured in the USA rated 600V.

### 2.0 CONSTRUCTION:

#### 2.1 CONDUCTOR

- 2.1.1 AWG & STRANDING: 19 AWG, Class B 7 strands
- 2.1.2 Material: Annealed Tinned Copper

#### 2.2 INSULATION

- 2.2.1 MATERIAL: 19 AWG, Class B 7 strands
- 2.2.2 WALL THICKNESS: Annealed Tinned Copper

#### 2.3 COLOR CODE:

Red/Black, Blue/Orange

#### 2.4 ASSMEBLY:

- 2.4.1 PAIR/CABLE LAY LENGTH: N/A
- 2.4.2 1st SHIELD: Aluminum/Mylar Tape - 100% coverage
- 2.4.3 2nd SHIELD: 0.005" Helically Applied Stainless Steel Tape - 100% coverage
- 2.4.4 DRAIN WIRE: 20 AWG, 7 Strand Tinned Copper
- 2.4.5 BINDER: N/A
- 2.4.6 FILLERS: As required for round cross section

#### 2.5 JACKET:

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

#### 2.6 MARKINGS:

- 2.6.1 TYPE: Cable shall be permanently identified via surface inkjet print
- 2.6.2 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

#### 4.0 **TRANSITION COUPLERS**

<b>Catalog No.</b>	<b>Description</b>	<b>Size Range</b>	<b>Standard Package</b>	<b>Wt. per Carton (lbs)</b>
SL 602SH 100	1" SDR to 1" Hybrid	1.295-1.335 to 1.330-1.3701	10/CS	4
SL 602FS 100	1" Strand-Guard ®/FC to SDR	1.400-1.440 to 1.295-1.335	10/CS	4
SL 602FH 100	1" Strand-Guard ®/FC to Hybrid	1.400-1.440 to 1.330-1.370	10/CS	4
SL 602FH 125	1-1/4" Strand-Guard ®/FC to Hybrid	1.640-1.680 to 1.570-1.610	10/CS	5
SL 602FH 125	1-1/4" SDR to Hybrid	1.640-1.680 to 1.570-1.610	10/CS	5
SL 602SB 125	1-1/4" SDR to BST	1.640-1.680 to 1.514-1.554	10/CS	5

\* U.S. Pat. 5,722,702

\*\* UL-Listed for underground applications, HDPE conduit, and wet locations.