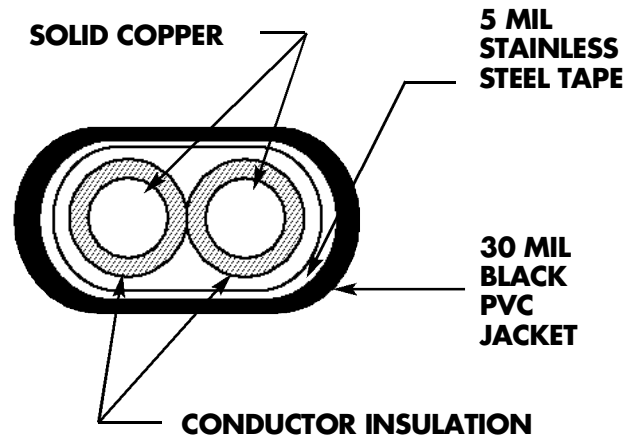




904-543-1223, 800-997-2443, Fax: 904-543-1734, www.paigeelectric.com

agwire spec P7117D-AG

**ARMORED PERIMETER
GUIDANCE CABLE**
INSULATION: **POLYETHYLENE**
ARMOR: **STAINLESS STEEL TAPE**
JACKET: **PVC**
SIZE: **14 AWG,
1 OR 2 CONDUCTORS**



1.0 SCOPE:

1.1 This specification covers Direct Burial Cables designed specifically to guide Center Pivot Corner systems, consisting of solid conductors insulated with sunlight resistant Polyethylene, armored with stainless steel and having a sunlight resistant jacket overall.

2.0 CONSTRUCTION:

2.1 Conductors:

14 AWG solid annealed uncoated copper conforming to UL standard 719.

2.2 Insulation:

Low Density High Molecular weight Polyethylene with wall thickness of 0.045", suitable for Direct Burial Applications, for operation up to 600 volts and conductor temperatures up to 60°C, UL listed. Black for single conductor and red/white for two conductor cable.

2.3 Armor:

A .005" x .500" type 304 stainless steel tape is hellically wrapped over the two conductors with a 25% minimum overlap.

2.4 Outer Jacket:

Sunlight resistant black PVC conforming to IPCEA S-61-402 NEMA WC5 and L 1263, nominal thickness .030. O.D. is .245" ± .010" for single conductor and .384" ± .010" for two conductor cables.

2.5 Surface Print:

"Paige P7117D-A ARMORED PERIMETER CABLE 14/1 or 14/2." Additional surface print to customer needs may be specified.

2.6 Special Packaging:

Packaging to be per Paige Specification P7141D