



# Paige<sup>®</sup>

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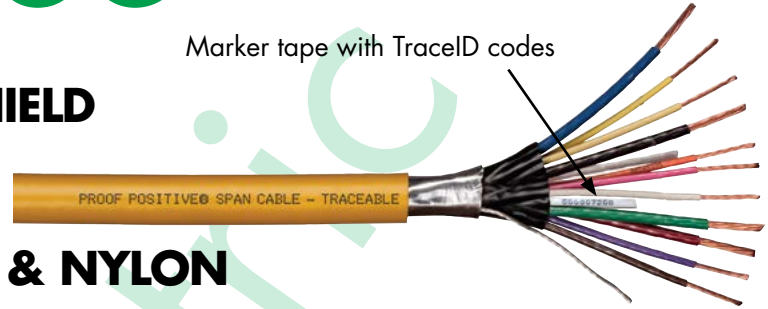
# agwire spec

## P7065PPS



### PROOF POSITIVE<sup>®</sup> BONDED SHIELD IRRIGATION CABLE FOR POWER & CONTROL CIRCUITS INSULATION: POLYVINYL CHLORIDE & NYLON OUTER JACKET: POLYETHYLENE SIZES: 10 AWG 4/C, 14 AWG 7/C WITH DRAIN

Marker tape with TracelD codes



#### 1.0 APPLICATION:

- 1.1 600V aluminum shielded drain cable specifically designed to power electric motor driven irrigation machines. The cable contains a tracer ID tape and yellow jacket to prove ownership and deter theft.
- 1.2 The 1/8" Proof Positive marker tape is pre-printed with highly visible license code, serial numbers and www.2idcu.com every 3". A bright yellow UV resistant jacket provides a deterrent to theft and alerts recyclers to run a database check at www.2IDCU.com to verify rightful owner.

#### 2.0 CONSTRUCTION:

##### 2.1

NO. OF COND.	SIZE (AWG)	STRANDS	INSULATION WALL
4	10	7	.020" PVC/.004 NYLON
7	14	7	.015" PVC/.004 NYLON

- 2.2 **Conductor:**  
Stranded, soft annealed uncoated copper conforming to ASTM B-8.
- 2.3 **Insulation:**  
Polyvinyl Chloride and Nylon conforming to UL Style THHN/THWN. Other insulation types may be allowed if they conform to UL1263.

#### 2.4 Cable Assembly:

Insulated conductors are cabled together in a suitable lay with an optional but not required 1 mil mylar tape wrapped helically over the assembly, 10% minimum overlap.

#### 2.5 Inner Jacket:

Polyvinyl chloride conforming to IPCEA S-61-402 and NEMA WC5 - minimum average wall thickness .030".

#### 2.6 Color Coding:

10 AWG - Red, Black, Blue, Green/Yellow stripe  
14 AWG - Brown, White, Orange, Yellow, Purple, Pink, Yellow/Red stripe

Stripes must cover 30-50% of the insulated conductor circumference. If the insulation is type THHN/THWN/TFN/TFN, it must be added to the PVC layer. For single layer insulations, the stripe must be extruded. Stripes may be longitudinal or spiral.

#### 2.7 Shield:

.008 corrugated or smooth aluminum specially coated and applied in order to bond to the outer jacket.

#### 2.8 Outer Jacket:

Sunlight resistant Polyethelene (yellow) conforming to IPCEA S-61-402, NEMA WC5 and UL 1263. Minimum Average .050"

#### 2.9 O.D.:

.700"-.800" nominal.

#### 2.10 Surface Print:

PROOF POSITIVE(R) SPAN CABLE SHIELDED "10/4 + 14/7" IRRIGATION CABLE 600V NEC ART 675 (UL) DIR. BUR (MM/DD/YYYY) Sequential footage marks TRACEABLE

Proof Positive<sup>®</sup> Cable is manufactured by Southwire Company and sold exclusively through Paige Electric.