

The **Pluses of the Paige** **Channel Letter Splice**

Plus designed specifically for low voltage splice applications

Plus no stripping of wires

Plus allows for one power input and 2 output wires

Plus will accommodate wires from 16 AWG to 22 AWG

Plus eliminates exposed copper exposure to oxygen and moisture

Plus anti-corrosion jell operates from -40°C to 105°C

Plus only pliers are needed for installation

Plus UL & c(UL) listed



CHANNEL LETTER SPLICE



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1.0 SCOPE: 1.1

Insulation Displacement Connectors (IDC) are ideal for splicing wires and cables in Irrigation and Low Voltage Lighting systems. The proven concept allows the splices to be made without stripping the insulation from the wires. The application is for residential and commercial/industrial projects.

2.0 FEATURES: 2.1

No stripping of wires:
The connector utilizes the proven "Insulation Displacement Connector" method whereby a copper element cuts through the sides of the wire insulation and applies inward pressure to the copper conductor. This makes a secure, reliable connection.

2.2 **Model/Wire Sizes:** 316IR

2.3

A waterproof gel:

protects the electrical connection from moisture and water. For splicing low voltage connections in Channel Letters. Allows for one input and two output wires.

2.4

Quick and easy to use:

Simply slide the un-stripped wires inside the connector ports and push the black lid down using a pair of long-handled pliers.

2.5

The insulation does not shrink back:

During the installation process, wire is sometimes stretched. When the wire is cut, the insulation slowly shrinks back. Because the copper blades of IDC's only cut the sides of the insulation, it is held inside the gel-filled connector.

2.6

The wire range:

Ideal for low voltage applications in LED Channel letters and other low voltage signage applications.

2.7

Rated for 600 volts:

Listed under UL486C for USA and Canada.

2.8

Made in the USA:

Unquestioned quality by a name you can trust.

WIRE RANGE			
Outer ports		Center ports	
AWG	mm ²	AWG	mm ²
22 to 16 solid or stranded	0,3 to 1,3 solid or stranded	22 to 16 solid or stranded	0,3 to 1,3 solid or stranded
PACKAGING DETAILS			
PAIGE PART NUMBER		Qty per case	
980110		500 (20 bags of 25)	

