

# LOW-VOLTAGE IDC

## INSULATION DISPLACEMENT CONNECTORS

### UY Butt Connector, UY Splice Connector

UY Butt Connectors are real time savers. They enable the user to tap into another wire without interrupting service. A U-shaped element inside each connector displaces insulation material and makes contact with the copper conductor. UY Butt Connectors also include factory-installed sealant to protect against corrosion and seal out moisture. UY Butt Connectors are fast to install, easy to work with and available in a wide range of common wire gauges. UY Butt Connectors allow direct tapping into existing solid copper conductors without interrupting service. The pre-crimp feature helps hold the wires in place until the connector is crimped and the splice is complete.



UY Butt Connectors are compatible with copper wires of 0.4-0.7mm (21-26 AWG). The gel filled IDC contact area protects connections from moisture penetration.

All materials used in the connectors are non-toxic and dermatologically safe.

#### Features:

- Wire tap and butt splices for splicing 21-26 AWG cable
- Gel filled IDC contact area provides a moisture resistant barrier for reliable connections
- Packaged in bags of 100 pieces

#### Application:

- Splicing
- Voice
- Data
- Premise wiring

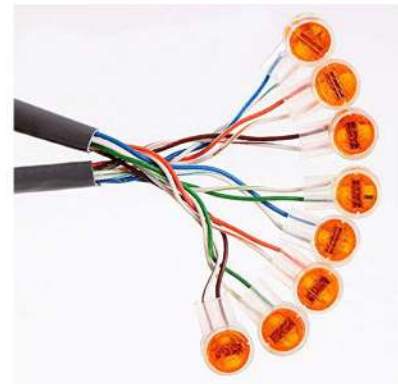
### UY



### UY



### UY



#### Specification:

Copper Wire Number	Single/Two
Applicable Wire	telephone copper wire of 0.4mm-0.7mm (21-26 AWG) or copper-clad steel connector with insulation diameters 1.52mm (0.06"), and Cat.5 compliant
Gel	yes
Operating Temperature	-30 to +70°C
Storage Temperature	-40 to +80°C
Relative Humidity	0~95% (non-condensing)

