

# LOW-VOLTAGE IDC

INSULATION DISPLACEMENT CONNECTORS



THE ELECTRICIAN'S  
**CHAMPION**™  **IDEAL**®  
IDEALIND.COM



# LOW-VOLTAGE IDC

## INSULATION DISPLACEMENT CONNECTORS

IDC Insulation Displacement Connectors, (jellybeans), are 2 or 3 wire butt-splice connectors used to repair, extend, or add new lines in traditional telecommunications/voice and common low-voltage/signal applications.

Four connectors are available: UR, UY, UR2 and UY2. Red connectors are for 2 or 3-wires and Yellow connectors are for 2-wires. The UR2 and UY2 versions are slightly larger and handle thicker insulation diameters.

All connectors include an internal moisture resistant gel sealant for protection when installed in outdoor locations. Crimping of the connectors requires a parallel action tool to avoid uneven crimps. The IDEAL 33-719 tool is designed for use with all of our IDC connectors.

To use the connectors: Insert all unstripped conductors into the ports until they pass the internal bus bar and reach the end of the connector. Place the connector assembly on the 33-719 flat pad surface and slowly squeeze until the colored cap snaps down into place over the conductors.



**UR**



**UY**









**UR2**



**UY2**



### Ordering Information

Model	Color	Ports	Conductor Range	Max. Insulation Diameter	Quantity	Part No.
 <b>UR</b>	Red	3	19-26 AWC	0.066"	25	<b>85-925</b>
					100	<b>86-925</b>
 <b>UY</b>	Yellow	2	22-26 AWC	0.060"	25	<b>85-950</b>
					100	<b>86-950</b>
 <b>UR2</b>	Red	3	19-26 AWC	0.082"	100	<b>86-930</b>
 <b>UY2</b>	Yellow	2	19-26 AWC	0.082"	100	<b>86-955</b>
 					IDC connector crimping tool. Cuts, strips and crimps. Includes 25 UR connectors.	1 <b>33-719</b>



IDEAL INDUSTRIES, INC.