

Low-Voltage IDC

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.



Insulation Displacement Connectors



IDC connectors create fast splice and tap connections on solid copper wires. Designed for low voltage telecommunication cables.

- Moisture-resistant sealant protects wires from corrosion
- Use 33-719 tool for proper crimping force and crimping angle

Model	Color	Ports	Conductor Range	Max. Insulation Diameter	Quantity	Part No.
UR	Red	3	19-26 AWG	0.066"	Card of 25	85-925
					Card of 100	86-925
UY	Yellow	2	22-26 AWG	0.060"	Card of 25	85-950
					Card of 100	86-950
UR2	Red	3	19-26 AWG	0.082"	Card of 100	86-930
UY2	Yellow	2	19-26 AWG	0.082"	Card of 100	86-955

Telephone/Data Cable Splice and Repair Kit

- All in one specialty tool for crimping UR/UY/UB IDC splice connectors
- Features a parallel crimping surface to prevent damage to connectors during crimping process
- Two stripping holes for 22 to 24 AWG (phone/twisted pair) cables
- Cutter for cable and conductor trimming



Description	Part No.
Kinetic® Super Wire Stripper/Crimper Kit – includes 25 IDC connectors (UR, 3-Wire Butt Splice)	33-719