

ACC.0107.0



KEY FEATURES

- Simple push button termination
- Reliable and proven insulation displacement technology
- Terminates 18 AWG 0,75mm² stranded or solid wire
- Left/right side independent terminations
- IP65 and IP67 rating
- Slim-symmetrical glossy appearance
- Visually controlled termination
- UV stabilized material

APPLICATIONS

- Outdoor architectural lighting
- Commercial display cabinets lighting
- Commercial refrigeration lighting
- Residential and of ce furniture lighting
- Security/alarm systems

AGENCY STANDARDS

- UL 1977 and IEC 60998

IP65/67 Connector

ACC.0107.0 connectors is designed to connect a pair of discrete wires, or a twin cord cable in line to a pair of discrete wires or twin cord cables. The insulation displacement, free hanging connectors accepts 18AWG stranded or solid wire in sealed.

ACC.0107.0 eliminate the need to pre-strip the insulation from the wire conductors and provides a visual controlled termination. The push connect buttons provide a more ergonomic wire termination than conventional twist-on-wire connectors/nuts (marrettes). The slim, symmetrical contoured, snag resistant connectors fit through a 16.00mm [0.630] diameter hole or pvc tube.

MECHANICAL

- -40°C to +85°C continuous operating temperature
- Terminates 18 AWG 0,75mm²
- Accepts 5.6mm [.220] to 7.4mm [.291] diameter cable
- Cable entry diameter: 7.6mm [.300]
- Wire entry diameter: 3.0mm [.118]
- IP65 and IP67 rating
- Fits within a 16mm [.630] diameter hole

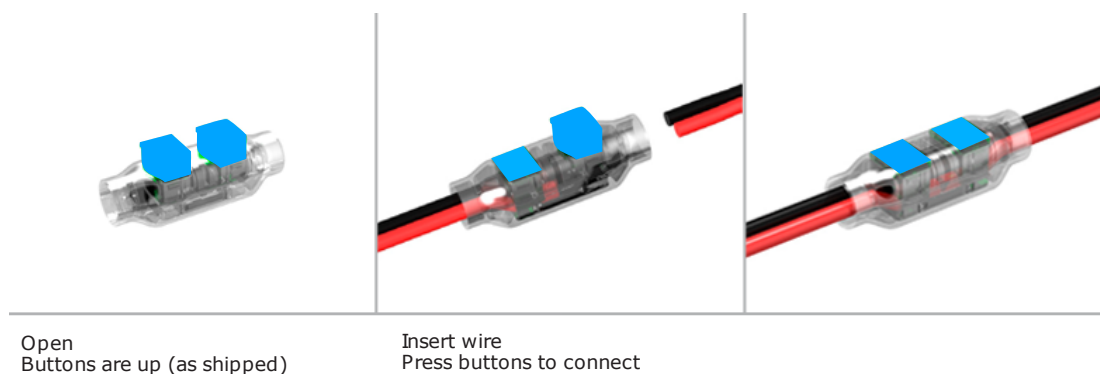
ELECTRICAL

- UL Current / Voltage Rating;
 - 18AWG wire 5.0 A Max at 600 VAC/400 VDC
- Dielectric Withstand Voltage: 2000 VAC

MATERIALS

- Tin plated, copper alloy insulation displacement contacts
- UL 94V0 rated materials

HOW CoolSplice CONNECTORS WORK



Open
Buttons are up (as shipped)

Insert wire
Press buttons to connect