

# SCREW-LESS PLUGS AND CONNECTORS



## SCREW-LESS IDC PLUGS AND CONNECTORS... ...BROUGHT TO YOU BY WALTHER ELECTRIC

**CEEtyp™**

CEEtyp plugs and connectors, with insulation displacement technology, are designed to increase productivity and lower the installed cost of wire termination. Utilization of the quick connection system for all wiring jobs, large and small, will speed and improve wire terminations while saving you money. Time and labor savings can be up to 60% when compared to other connection systems.

No wire stripping — the installation is fast and easy. The usual stripping procedure is not required. Simply remove outer cable jacket to length, fold over and position the conductors in the piercing pockets, and the connection is complete.

The Walther quick connection system provides an optimum electrical bond between the conductor and the piercing metal. Once the threaded grip ring is fastened onto the strain relief, the proper amount of force has been applied providing a uniform and controlled connection.

The insulation displacement connections are designed for wire sizes 18 — 14 AWG (1 — 2.5 mm<sup>2</sup>) for the 16-Amp versions and 14 — 10 AWG (2.5 mm<sup>2</sup> — 6 mm<sup>2</sup>) for the 32-Amp versions and are suitable for use under extreme conditions such as heavy vibration.



**1** Remove approx. 35-45 mm of the outer jacket cable, place all 5 conductors in the distributor ring no stripping of wires

**2** Push the distributor ring lightly onto the connectors

**4** Isolation-cut leads to automatic contact of all 5 wires in one go  
Vibration-proof connection

**5** Tighten the cable gland - to lock the strain relief and guarantee IP protection faster than ever

**3** Fit back part onto front part and turn until both parts lock in place automatically





Distributor ring: To accept 5 wires

IDC terminals: Automatic connection gives constant, permanent contact pressure

Snap-fit back and front: totally secure - only unlocks with screwdriver

Automatic cable gland: the absolutely safe solution

### ORDERING INFORMATION

				Male Plug	Female Connector
Amps	No. of Wires	Voltage AC	Clock Position of Ground Contact		
16	3P + N + G	400	6	210SL	310SL
32	3P + N + G	400	6	230SL	330SL

Consult customer service for other amperage and voltage ratings and configurations.



Remove approx. 35 - 40 mm of the sheathing from the cable (with 6 mm<sup>2</sup> 45 mm) and feed it through the back part from behind. Cut off the non-conductive core.



Then lead all five conductors through the distributor ring. Draw one after the other conductor sideways into the marked connection chambers. No stripping required.



Fit distributor ring onto front part. Important: Aligning nose provides for correct position when inserted in guide groove.



Fit back part onto front part and turn until parts lock in place automatically.



Finally tighten the cable gland (torque at least 4 Nm) - ready.



To disassemble first unscrew the cable gland (a). Then press the screwdriver (blade width 3.0 mm) deeply into the opening slot of the back part. Turn screwdriver clockwise to unlock the parts again.

**POWER plus CONTROL =** **CEEpro**

**Walther's advanced series of CEEpro connectors combine both power and control, monitoring and sensing contacts in one plug and socket system.**



For more information call customer service at **(800) 925-8437**