# CDPS - PIERCING CONNECTOR FOR UNDERGROUND (IP68)

CDPS-95-6

## Description

**Purpose:** Tapping of insulated aluminum or copper cables in low voltage underground systems.

**Characteristics:** Insulation-piercing connector (no stripping of cable insulation required). Used with 0.6/1 kV XLPE/PE (Class 2) or 450/750 V cables (Class 2, 4, or 5), with or without cover layer. The connector includes a shear head nut to ensure a secure connection. It has tin-plated copper contact pieces that guarantee reliable bimetallic connections (AL-AL, AL-Cu, and Cu-Cu). Additionally, it features elastomeric rubbers, making it water-and- dust-proof with IP-68 protection.

**Application:** Instalation in underground electrical conduits or junction boxes.

**Material:** Polymer connector resistant to weather and UV rays. Includes tin-plated copper contacts and elastomeric rubbers.

**Application Tool:** 10 mm star or socket wrench.



## Datasheet

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|---|---|
| **Conductors** | |
| Run | 6 - 95 mm² |
| Tap | 1,5 - 6 mm² |
| **Dimensions (mm)** | |
| L | 40,0 |
| A | 65,0 |
| C | 23,0 |
| **Package** | |
| Qty. / Package | - |
| Unit Weight (g) | - |