

CDPS - PIERCING CONNECTOR FOR UNDERGROUND (IP68)

CDPS-6-6

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:** Installation 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

Conductors		
Run		1,5 - 10 mm²
Tap		1,5 - 6 mm²
Dimensions (mm)		
L		33,5
A		50,5
C		21,5
Package		
Qty. / Package		-
Unit Weight (g)		-