

Insulation Piercing Connectors



Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

This I.P.C (Insulation Piercing Connector) is used to establish a tap connection from low voltage ABC (Aerial Bundled Conductors) to a low voltage aluminium alloy or copper bare main conductor.

Documentation

[Trade Catalogue](#) see p.10 - p.17

Part Tables

Part Number	Cable Range 1 mm ²	Cable Range 2 mm ²	No. of Bolts	Shear Head A/F mm
D-K440	10 - 95	1.5 - 6	1	13
D-K441	25 - 95	1.5 - 35	1	13
D-K442	35 - 150	1.5 - 25	1	13
D-K443	35 - 150	6 - 35	1	13
D-K445	25 - 95	25 - 95	1	17
K446	50 - 150	50 - 150	2	17

Part Number	Bare Cable Material	Bare Cable Size mm ²	Cable Range 2 mm ²	No. of Bolts	Shear Head A/F mm	Type of Piercing Connection
D-K470	Copper	7 - 95	6 -35	1	13	Standard
D-K472	Copper	7 - 120	25 - 95	1	17	Standard
D-K474	Copper	50 - 240	35 - 150	2	17	Standard
D-K471	Aluminium	7 - 95	6 -35	1	13	Standard
D-K473	Aluminium	7 - 120	25 - 95	1	17	Standard
K475	Aluminium	50 - 240	35 - 150	2	17	Standard

Installations Notes: 2 bolt IPC connectors must be tightened alternately to apply uniform pressure until shear head is operated. Implementation can be carried out on live-line but without load on the tap conductor.

***Important:** Two stage IPC's, are able to be installed whilst tap conductor is under load, up to 100A maximum.

Product Gallery

