

Insulation Piercing Connectors

Insulated cable to insulated cable (Aluminium or Copper)

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



Fig. 1



Fig. 2

Bare cable to insulated (Aluminium or Copper) cable

Cat No.	Fig No.	Bare Cable Material	Bare Cable Size mm ²	Insulated Cable Size mm ²	No. of Bolts	Shear Head A/F mm	Type of Piercing Connection
K470	3	Copper	7 - 95	6 - 35	1	13	Standard
K472	4	Copper	7 - 120	25 - 95	1	17	Standard
K474	5	Copper	50 - 240	35 - 150	2	17	Standard
K471	3	Aluminium	7 - 95	35 - 150	1	13	Standard
K473	4	Aluminium	7 - 120	25 - 95	1	17	Standard
K475	5	Aluminium	35 - 240	50 - 150	2	17	Standard
K235	6	Copper	7 - 95	6 - 35	1	13	Two Stage*
K236	6	Aluminium	7 - 95	6 - 35	1	13	Two Stage*

* Two Stage IPC's, are able to be installed whilst conductor is under load, up to max of 100A.



Fig. 3



Fig. 4



Fig. 5



Fig. 6