

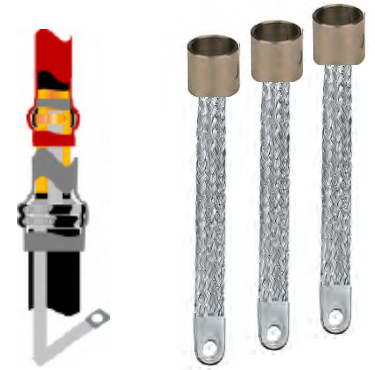
RSEK

RSEK Solderless Earth Connection Kits provide a quick and safe connection point from copper tape screens on medium voltage cables up to 42kV.

The kits use non-ferrous constant force springs to clamp a tinned copper braid which has a lug at the other end which can then be connected to the equipment earth point.

They can be used in conjunction with Heat or Cold Shrinkable terminations on cables with a copper tape screen.

They are supplied in sets of 3 phases. For armoured cables, the braids can be used in conjunction with a bolted cable gland for indoor cable boxes, or with a remote earth kit on outdoor pole mounted application.



RSEK Solderless Earth Kit for Copper Tape Screen

Product Code	Core Diameter Range Ø mm	Braid Area mm ²	Cable Size Range mm ²				
			7.2kV	12kV	17.5kV	24kV	36kV
RSEK-1	14 - 22	16	35 - 95	35 - 70	50 - 95	50	-
RSEK-2	18 - 29	25	95 - 400	95 - 300	95 - 240	70 - 150	50 - 95
RSEK-3	31 - 50	25	500 - 630	300 - 630	300 - 630	185 - 630	120 - 400
RSEK-4	40 - 70	35	-	800 - 1000	800 - 1000	800 - 1000	500 - 630

RSAK

RSAK Armour Earthing Kits provide a method of taking a connection from the armour wires of MV cables.

The kit includes a non-ferrous support ring and stainless worm drive clamp with a tinned copper braid, mastic sealing tape and a heavy wall adhesive lined Heat Shrinkable tube to seal the connection.

The kits can be used with aluminium wire armours on single core cables, or galvanised steel armour wires on 3 core cables.



RSAK Solderless Earth Kit for AWA 1 Core Polymeric Cables

Product Code	Armour Support Diameter Ø mm	Braid Area mm ²	Cable Size Range 1 x mm ²				
			7.2kV	12kV	17.5kV	24kV	36kV
RSAK-1	35	25	50 - 300	50 - 185	50 - 120	50 - 120	-
RSAK-2	50	35	400 - 630	240 - 630	150 - 500	150 - 400	50 - 240
RSAK-3	70	50	-	800 - 1000	630 - 1000	400 - 1000	300 - 1000

RSAK Solderless Earth Kit for SWA 3 Core Polymeric Cables

Product Code	Armour Support Diameter Ø mm	Braid Area mm ²	Cable Size Range 3 x mm ²				
			7.2kV	12kV	17.5kV	24kV	36kV
RSAK-2	50	35	50 - 120	50 - 120	50 - 70	-	-
RSAK-3	70	50	150 - 400	150 - 300	95 - 185	50 - 120	50 - 95
RSAK-4	90	50	-	400	240 - 400	150 - 400	120 - 300

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