



## Armour Earthing

The armour wires of paper or plastic cables can be terminated to earth using mechanical clamping rings.



Part Number	Single Core Diameter Range (mm)	Application Range (mm <sup>2</sup> )				
		7.2kV	12kV	17.5kV	24kV	36kV
EAKT 1636	21 - 32	16 - 70	16 - 70	16 - 50	16 - 50	-
EAKT 1637	33 - 50	95 - 400	95 - 400	70 - 400	70 - 300	16 - 185
EAKT 1638	51 - 67	500 - 800	500 - 800	500 - 800	400 - 800	240 - 630

Part Number	Triple Core Diameter Range (mm)	Application Range (mm <sup>2</sup> )				
		7.2kV	12kV	17.5kV	24kV	36kV
EAKT 1642	40 - 67	16 - 120	16 - 120	16 - 95	16 - 35	16 - 25
EAKT 1643	50 - 86	150 - 240	150 - 240	120 - 185	50 - 120	35 - 95
EAKT 1644	60 - 94	300 - 400	300 - 400	240 - 300	150 - 185	120 - 185
EAKT 1645	70 - 110	-	-	-	240 - 300	240 - 300

## Solderless Earth Connection

Copper tape screens on plastic cables can be earthed mechanically by using Raychem's solderless earth kit. The kit comes complete with a tinned copper braid and a mechanical roll spring for each conductor.



Part Number	Diameter Over Screen (mm)	Application Range (mm <sup>2</sup> )				
		7.2kV	12kV	17.5kV	24kV	36kV
EAKT 1655	12 - 18	16 - 50	16 - 50	16 - 25	-	-
EAKT 1656	19 - 24	70 - 150	70 - 150	35 - 95	25 - 70	25 - 35
EAKT 1657	25 - 30	185 - 300	185 - 240	120 - 185	95 - 150	50 - 70
EAKT 1658	31 - 44	400 - 630	300 - 630	240 - 500	185 - 500	95 - 300
EAKT 1659	41 - 65	800 - 1000	800 - 1000	630 - 1000	630 - 1000	400 - 1000