

3 CORE PILC/SWA/PVC 11KV BS6480

Plain annealed copper conductors, Paper insulated/Lead or Lead Alloy sheathed/ Textile Compound bedded/Steel wire armoured/PVC sheathed. Mass impregnated non-draining type. 6350/11000 volts grade to BS6480. Standard colour: Red

SIZE SQ.MM	THICKNESS INSULATION BETWEEN CONDUCTOR MM	THICKNESS INSULATION BETWEEN CONDUCTOR & LEAD MM	NOMINAL DIAMETER OVER PAPER BELT MM	RT OF LEAD SHEATH MM	NOMINAL DIAMETER OVER LEAD SHEATH MM	DIAMETER OF ARMOUR WIRE MM	NOMINAL DIAMETER OVER ARMOUR MM	APPROX OVERALL DIAMETER MM	WEIGHT KG/KM	BATT PART NO RED
25	5.6	3.4	29.4	1.5	32.4	2.0	39.4	43.6	5100	72008
35	5.6	3.4	32.1	1.6	35.3	2.0	38.3	46.7	5300	72009
50	5.6	3.4	30.2	1.7	33.6	2.5	41.6	46.2	6500	72010
70	5.6	3.4	33.3	1.8	36.9	2.5	44.9	49.7	7600	72011
95	5.6	3.4	36.5	1.9	40.3	2.5	48.3	53.3	9000	72012
120	5.6	3.4	39.2	1.9	43.0	2.5	52.0	56.2	10100	72013
150	5.6	3.4	41.8	2.0	45.8	2.5	53.8	59.2	11500	72014
185	5.6	3.4	45.0	2.1	49.2	2.5	57.2	62.8	13200	72015
240	5.6	3.4	49.4	2.3	54.0	2.5	62.0	67.8	16000	72016
300	5.6	3.4	53.5	2.4	58.3	3.15	67.6	73.6	19400	72026
400	5.6	3.4	58.5	2.6	63.7	3.15	73.0	79.4	23100	-

Operating temperature: Maximum 80°C*, Minimum bending 0°C
* Conductor temperature only.

Conductor stranding: Class 2

25sq.mm & 35sq.mm - circular compacted conductors.
50sq.mm & above are shaped conductors.

Minimum bending radius: 12 x overall diameter.

Conductor identification: Numbered cores.

For current ratings refer to Table BEC107

