

ARMOURED CABLES

32. MULTICORE XLPE SWA CIRCULAR 0.6/1KV



Commonly known as SWA cable, the steel wire armoured cable is a power cable, designed for use in mains supply electricity. Used for underground systems, cable networks, power networks, outdoor and indoor applications, and cable ducting. It has higher insulation resistance, can smoothly travel through gland and can sustain higher impact.

STANDARD	AS/NZS 5000.1
VOLTAGE	600/1000 V
CONDUCTOR	Stranded Copper (Class 2)
INSULATION MATERIAL	XLPE (X90) Red/White/Blue/Black/Green
BEDDING MATERIAL	PVC - Black or Orange
ARMOURING MATERIAL	Galvanized Steel
SHEATHING MATERIAL	5V-90 Orange
MAX. OPERATING TEMP.	90 °C

Product Name	Area mm ²		Approx. Overall Diameter mm		Approx. Mass kg/km	
	Phase/ Neutral	Earth	3C+E	4C+E	3C+E	4C+E
25sqmm X Core +E Cu/XLPE/SWA/PVC	25	6	28.2	30.6	1870	2230
35sqmm X Core +E Cu/XLPE/SWA/PVC	35	10	30.8	33.8	2290	2780
50sqmm X Core +E Cu/XLPE/SWA/PVC	50	16	34.5	38.8	2910	3790
70sqmm X Core +E Cu/XLPE/SWA/PVC	70	25	40	44.1	4060	4930
95sqmm X Core +E Cu/XLPE/SWA/PVC	95	25	44	48.6	5040	6240