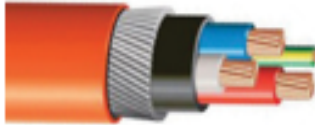


ARMoured CABLES

31. MULTICORE PVC 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	PVC - V-90 Red/White/Blue/Black/Green & Yellow
BEDDING MATERIAL	PVC - Black or Orange
ARMOURING MATERIAL	Galvanized Steel
SHEATHING MATERIAL	SV-90 Orange
MAX. OPERATING TEMP.	90 °C

Product Name	Area mm ²		Approx. Overall Diameter mm			Approx. Mass kg/km		
	Phase/ Neutral	Earth	2C+E	3C+E	4C+E	2C+E	3C+E	4C+E
1.5sqmm X Core +E Cu/PVC/SWA/PVC	1.5	1.5	15.2	16.1	17	470	520	590
2.5sqmm X Core +E Cu/PVC/SWA/PVC	2.5	2.5	16.9	17.4	18.5	560	630	710
4sqmm X Core +E Cu/PVC/SWA/PVC	4	2.5	17.9	19.2	20.5	670	770	870
6sqmm X Core +E Cu/PVC/SWA/PVC	6	2.5	19.1	20.3	21.9	770	880	1020
10sqmm X Core +E Cu/PVC/SWA/PVC	10	4	21.6	23.2	25.8	940	1110	1450
16sqmm X Core +E Cu/PVC/SWA/PVC	16	6	23.7	26.2	28.4	1170	1560	1840