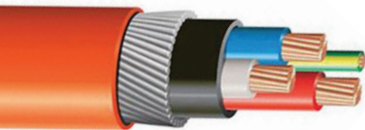


ARMoured CABLES

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	5V-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

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

ARMoured CABLES

33. SINGLE CORE XLPE AWA CIRCULAR 0.6/1KV



Commonly known as AWA cable, the Aluminium 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) Natural
BEDDING MATERIAL	PVC - Black
ARMOURING MATERIAL	Aluminium
SHEATHING MATERIAL	5V-90 Black
MAX. OPERATING TEMP.	90 °C

Product Name	Area mm²		Approx. Overall Diameter mm	
	Phase/ Neutral	Earth	3C+E	4C+E
70sqmm Cu/XLPE/AWA/PVC	19/2.14	70	20.2	960
95sqmm Cu/XLPE/AWA/PVC	19/2.52	95	22.3	1240
120sqmm Cu/XLPE/AWA/PVC	37/2.03	120	24.2	1510
150sqmm Cu/XLPE/AWA/PVC	37/2.25	150	27.4	1900
185sqmm Cu/XLPE/AWA/PVC	37/2.52	185	30.0	2320
240sqmm Cu/XLPE/AWA/PVC	61/2.25	240	32.8	2930
300sqmm Cu/XLPE/AWA/PVC	61/2.52	300	35.6	3580
400sqmm Cu/XLPE/AWA/PVC	61/2.85	400	40.5	4600
500sqmm Cu/XLPE/AWA/PVC	61/3.20	500	44.2	5770