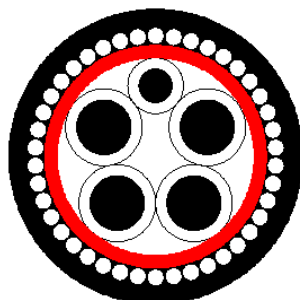


XLPE PVC SWA POWER CABLES



AUSTRALIA PACIFIC ELECTRIC CABLES

Four Core Plus Earth Insulated,
Circular Cable, and Bedded,
Steel Wire Armoured, PVC Sheathed
1.5 to 150mm² 0.6/1kV AS/NZS 5000.1



Conductor : annealed copper.

Standard colours

Insulation : XLPE

Sheath : PVC

Compounds for continuous
conductor temperature of 90°C

Cores : Red, White, Blue, Black
Green/Yellow (Earth)

Sheath : Orange

Power Conductor		Earth Conductor								Product Code
Nominal Conductor Area	Average Insulation thickness	Nominal conductor area	Average Insulation thickness	Thickness of bedding	Nominal armour wire dia.	Thickness of over sheath	Approx. overall diameter	Approx. mass		
mm ²	mm	mm ²	mm	mm	mm	mm	*mm	kg/100m		
							*Please note; Tolerance of approx. ± 10% is applicable	*Please note; Tolerance of approx. ± 5% is applicable		
1.5	0.7	1.5	0.7	1.0	0.8	1.8	17.8	44.1	MXS105E04	
2.5	0.7	2.5	0.7	1.0	0.8	1.8	19.4	54.8	MXS205E04	
4.0	0.7	2.5	0.7	1.0	1.25	1.8	21.7	78.0	MXS004E04	
6.0	0.7	2.5	0.7	1.0	1.25	1.8	23.0	90.0	MXS006E04	
10.0	0.7	4.0	0.7	1.0	1.25	1.8	25.0	114.0	MXS010E04	
16.0	0.7	6.0	0.7	1.0	1.6	1.8	28.4	164.8	MXS016E04	
25.0	0.9	6.0	0.7	1.0	1.6	1.9	32.5	215.0	MXS025E04	
35.0	0.9	10.0	0.7	1.0	1.6	2.0	35.4	270.0	MXS035E04	
50.0	1.0	16.0	0.7	1.2	2.0	2.0	41.14	381.0	MXS050E04	
70.0	1.1	25.0	0.9	1.2	2.0	2.4	47.19	501.0	MXS070E04	
95.0	1.1	25.0	0.9	1.4	2.0	2.5	51.70	620.0	MXS095E04	
120.0	1.2	35.0	0.9	1.4	2.5	2.7	57.75	800.0	MXS120E04	
150.0	1.4	50.0	1.0	1.6	2.5	2.9	64.24	980.0	MXS150E04	