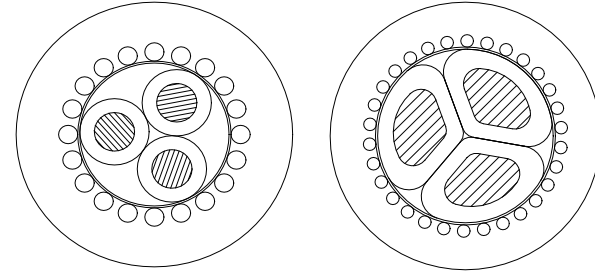


Three Core Al XLPE/PVC Neutral Screen (0.6/1.0kV)

- Standard : AS/NZS 4961
- Voltage, U₀/U : 0.6/1.0kV
- Temperature rating : 90°C
- Conductor : Aluminium Wire
AS/NZS 1125, *Class 2*
- Insulation : Cross-linked Polyethylene, X-90
Red, White, Blue
- Screen : Plain Annealed Copper Wire
- Sheath : RoHS PVC V-90
Black



Item Code	Conductor		Nom. insulation thickness	Screen		Nom. sheath thickness	Approx. diameter of cable	Approx. cable weight	DC Conductor Resistance @ 20°C During Installation	AC Conductor Resistance @ 90°C	Minimum Bend Radius	
	Size	Nom. diameter		Nom. diameter of wire	Calculated area						Installed	During Installation
	mm ²	mm		mm	mm ²						mm	mm
1261898016	3C X 35	7.1	0.9	0.85	25	3.2	27.8	1,070	0.868	1.11	225	335
1262994016	3C X 50	6.9 x 12.1	1.0	0.85	28	3.2	28.6	1,190	0.641	0.822	230	345
1262900016	3C X 70	8.4 x 14.7	1.1	1.13	41	3.2	32.7	1,560	0.443	0.568	265	395
1262940016	3C X 95	10.0 x 17.5	1.1	1.13	58	3.2	36.2	2,040	0.320	0.411	290	435
1262996016	3C X 120	11.3 x 19.2	1.2	1.53	84	3.2	40.2	2,620	0.253	0.325	325	485
1262999016	3C X 150	12.6 x 21.4	1.4	1.53	93	3.2	43.7	3,050	0.206	0.265	350	525
1262990016	3C X 185	14.1 x 24.0	1.6	1.53	117	3.2	47.9	3,720	0.164	0.211	385	575
1263002016	3C X 240	16.3 x 26.9	1.7	2.03	148	3.2	53.9	4,700	0.125	0.162	435	650
1263050016	3C X 300	18.3 x 30.2	1.8	2.03	184	3.2	58.6	5,650	0.100	0.130	470	705

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of MM Cables is indicative only and shall not be binding on MM Cables or be treated as constituting a representation on the part of MM Cables.