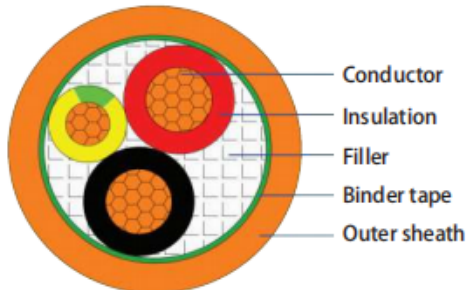


2C + E PVC Circular Orange

CU/PVC/PVC-CIRCULAR ORANGE



Construction

Conductor : Class 2 stranded(compacted) copper wire

Insulation : V-90 PVC

Colours : Red,Black, Green/Yellow

Filler: PP rope (Non-hygrosopic matieral)

Binder tape: Non-woven tape(Non-hygrosopic)

Outer Sheath : 5V-90 PVC

Colours: Orange

★ : " * " 1.5mm²-6mm² 450/750V to AS/NZS 5000.2

Electrical Properties

Temperature Range : -15°C. to~75°C.

Rated Voltage : 0.6/1KV.

Relevant Standard

Structure: AS/NZS 5000.1&AS/NZS 5000.2

Conductor: AS/NZS 1125

Insulation&sheath : AS/NZS 3808

Structure Feature

Cores x CSA	Diameter of conductor		Thickness of Insulation		Thickness of sheath	Approx. overall Dia.	Approx. weight	Conducotor Resistance at 20°C		Minimum Installed Bending Radius
	Phase	Earth	Phase	Earth				Phase	Earth	
mm ²	mm	mm	mm	mm	mm	mm	kg/m	Ω/km		mm
2C1.5+E1.5*	1.5	1.5	0.6	0.6	1.2	8.8	105	13.6	13.6	40
2C2.5+E2.5*	2.01	2.01	0.7	0.7	1.2	10.4	154	7.41	7.41	50
2C4+E2.5*	2.56	2.01	0.8	0.7	1.3	11.6	198	4.61	7.41	60
2C6+E2.5*	3.09	2.01	0.8	0.7	1.3	12.4	245	3.08	7.41	60
2C1.5+E1.5	1.5	1.5	0.8	0.6	1.8	10.6	142	13.6	13.6	50
2C2.5+E2.5	2.01	2.01	0.8	0.7	1.8	11.8	188	7.41	7.41	60
2C4+E2.5	2.56	2.01	1.0	0.7	1.8	13.4	244	4.61	7.41	60
2C6+E2.5	3.09	2.01	1.0	0.7	1.8	14.4	296	3.08	7.41	70
2C10+E4	4.0	2.56	1.0	1.0	1.8	16.3	418	1.83	4.61	80
2C16+E6	5.0	3.09	1.0	1.0	1.8	18.3	579	1.15	3.08	90
2C25+E6	6.1	3.09	1.2	1.0	1.8	21.3	809	0.727	3.08	100
2C35+E10	7.1	4.0	1.2	1.0	1.8	23.2	1063	0.524	1.83	110
2C50+E16	8.4	5.0	1.4	1.0	1.8	26.7	1474	0.387	1.15	180
2C50+E16	10.0	6.1	1.4	1.2	1.9	30.1	2010	0.268	0.727	200