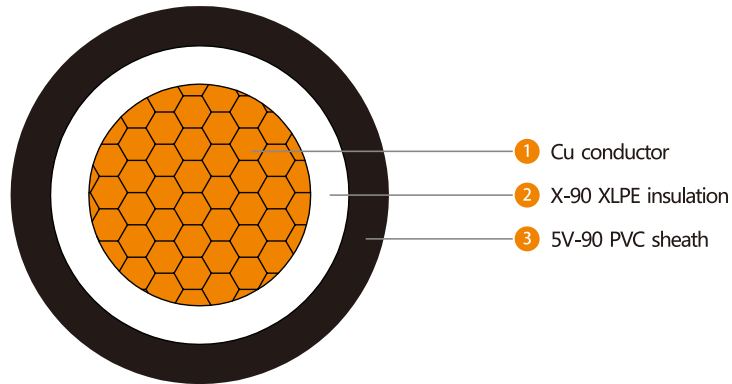


XLPE/PVC SDI (Cu)



Properties:

Rated voltage	0.6/1kV
Max. operating temperature of conductor:	90°C
Max. short-circuit operation temperature of conductor (5s Max. duration):	250°C
Min. temperature for installing without preheating:	+0°C
Standard	AS/NZS 5000.1

Structural Parameters:

Nominal conductor area	Approx. diameter of conductor	Conductor type	Nominal thickness of insulation	Nominal thickness of outer sheath	Approx. overall diameter of cable	Approx. weight of cable
mm ²	mm		mm	mm	mm	kg/km
1.5	1.5	Stranded Cu	0.7	1.4	7.9	47
2.5	2.0	Stranded Cu	0.7	1.4	8.4	59
4	2.5	Stranded Cu	0.7	1.4	8.9	77
6	3.1	Stranded Cu	0.7	1.4	9.5	99
10	3.8	Compact Cu	0.7	1.4	10.2	142
16	4.8	Compact Cu	0.7	1.4	11.2	202
25	6.0	Compact Cu	0.9	1.4	12.8	299
35	7.0	Compact Cu	0.9	1.4	13.8	393
50	8.1	Compact Cu	1.0	1.4	15.1	516
70	9.9	Compact Cu	1.1	1.4	17.1	722
95	11.5	Compact Cu	1.1	1.5	18.8	970
120	12.9	Compact Cu	1.2	1.5	20.5	1211
150	14.4	Compact Cu	1.4	1.6	22.6	1489
185	16.1	Compact Cu	1.6	1.6	24.8	1852
240	18.4	Compact Cu	1.7	1.7	27.5	2404
300	20.6	Compact Cu	1.8	1.8	30.0	2990
400	23.4	Compact Cu	2.0	1.9	33.5	3805
500	26.2	Compact Cu	2.2	2.0	36.9	4850
630	29.8	Compact Cu	2.4	2.2	41.1	6231