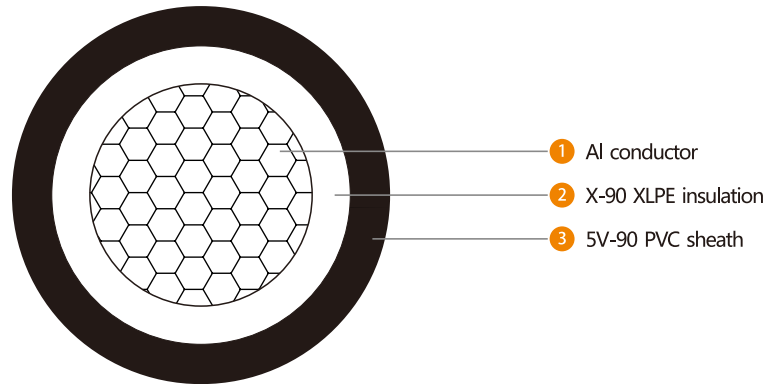


# XLPE/PVC SDI (AI)



## 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 mm <sup>2</sup>	Approx. diameter of conductor mm	Conductor type	Nominal thickness of insulation mm	Nominal thickness of outer sheath mm	Approx. overall diameter of cable mm	Approx. weight of cable kg/km
10	3.9	Stranded Al	0.7	1.4	10.3	79
16	5.0	Stranded Al	0.7	1.4	11.4	104
25	6.0	Compact Al	0.9	1.4	12.8	145
35	7.0	Compact Al	0.9	1.4	13.8	179
50	8.1	Compact Al	1.0	1.4	15.1	226
70	9.8	Compact Al	1.1	1.4	17.0	303
95	11.4	Compact Al	1.1	1.5	18.7	393
120	12.9	Compact Al	1.2	1.5	20.5	484
150	14.4	Compact Al	1.4	1.6	22.6	591
185	16.0	Compact Al	1.6	1.6	24.7	729
240	18.4	Compact Al	1.7	1.7	27.5	929
300	20.6	Compact Al	1.8	1.8	30.0	1136
400	23.4	Compact Al	2.0	1.9	33.5	1440
500	26.2	Compact Al	2.2	2.0	36.9	1814
630	29.8	Compact Al	2.4	2.2	41.1	2301