



Paper Insulated 11/11KV

» Applications

These cables are used as HV feeder cables in fixed conditions.

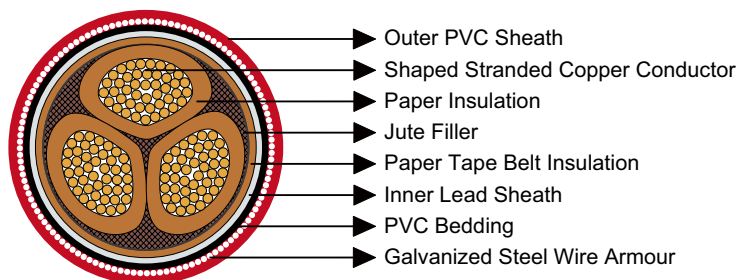
» Standards

AS/NZS 1972:2006

AS/NZS 1125

AS/NZS 3808

» Construction



Conductors: Sector shaped stranded copper conductor.

Insulation: Paper tape.

Filling: Jute fillers.

Insulation: Paper tape belt insulation.

Inner Sheath: Lead sheath.

Bedding: PVC sheath.

Armour: Galvanized steel wire armour.

Outer Sheath: PVC sheath to AS/NZS 1026.



» Dimensions and Weight

Nominal Conductor Area	Minimum Insulation Thickness		Nominal Lead Sheath Thickness	Armour Wire Diameter	Nominal Sheath Thickness	Nominal Overall Diameter	Nominal Weight
	Between Conductors	Between Conductors and Lead Sheath					
mm ²	mm	mm	mm	mm	mm	mm	kg/100m
25	5.6	5.4	1.8	2.5	2.4	47.9	630
35	5.6	5.4	1.8	2.5	2.5	50.3	695
50	5.6	5.4	1.8	2.5	2.5	50.1	725
70	5.6	5.4	1.9	2.5	2.6	53.5	855
95	5.6	5.4	2.0	2.5	2.6	57.2	1000
120	5.6	5.4	2.0	2.5	2.7	60.1	1120
150	5.6	5.4	2.1	2.5	2.8	63.0	1260
185	5.6	5.4	2.3	3.15	2.9	68.0	1540
240	5.6	5.4	2.4	3.15	3.0	73.1	1820
300	5.6	5.4	2.6	3.15	3.2	77.9	2120
400	5.6	5.4	2.7	3.15	3.4	83.5	2500