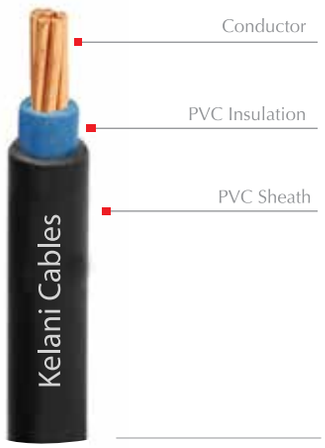
2 Indoor Cables

2.3 Single core insulated and sheathed.

Application : For indoor fixed installations in dry locations, lay in conduits over or under walls.

Engineering Specifications

Type : Cu/PVC/PVC
Standard : SLS 733, BS 6004
Nominal Voltage : 300/500V
Insulation : 70 ºC rated PVC compound
Sheathing : PVC compound
Packing : Supplied in coils of 100 meters or as per customer requirement
Conductor : Soft annealed solid or stranded copper wires



Technical Information

KELANI Cable Code	Conductor		Nominal Insulation Thickness	Nominal Sheathing Thickness	Max. Overall Diameter	Approx. Weight	Max d.c. Resistance at 20 °C	Packing	
	Nominal Cross sectional area	No. & Dia. of wires						Drum Type	Cable Length
	mm^2	x/mm	mm	mm	mm	kg/km	Ω/km		m
1B116113ZZ	1	1/1.13	0.6	0.8	4.5	25.30	18.1	Coils	100
1B119138ZZ	1.5	1/1.38	0.7	0.8	4.9	32.99	12.1	Coils	100
1B119053ZZ	1.5	7/0.53	0.7	0.8	4.9	33.57	12.1	Coils	100
1B122178ZZ	2.5	1/1.78	0.8	0.8	5.8	46.78	7.41	Coils	100
1B122067ZZ	2.5	7/0.67	0.8	0.8	5.8	49.73	7.41	Coils	100
1B124085ZZ	4	7/0.85	0.8	0.9	6.8	70.60	4.61	Coils	100
1B126104ZZ	6	7/1.04	0.8	0.9	7.4	93.74	3.08	Coils	100
1B129135ZZ	10	7/1.35	1.0	0.9	8.8	146.55	1.83	Coils	100
1B131170ZZ	16	7/1.70	1.0	1.0	10.5	215.41	1.15	Coils	100
1B13 2214ZZ	25	19/1.35	1.2	1.1	12.5	330.21	0.727	Kel 01	1000
1B133153ZZ	35	19/1.53	1.2	1.1	13.5	437.79	0.524	Kel 02	1000

Refer Table A1 & A2 for current carrying capacity and voltage drop.