

9 Auto Cables

Application : Use for electrical wiring of motor vehicles.

Engineering Specifications

Type	: Cu/PVC
Standard	: SLS 412 Part 1 ; ISO 6722
Nominal Voltage	: 600V Class B
Insulation	: 100°C rated PVC Class B
Packing	: Supplied in coils of 30 meters or as per customer requirements
Conductor	: Soft annealed fine copper wires



Technical Information

KELANI Cable Code	Conductor		Nominal insulation Thickness	Max. Overall Diameter	Approx. Weight	Max d.c. Resistance at 20°C	Colour	Packing	
	Nominal Cross Sectional area	No. & Dia. of wires						Drum Type	Cable Length
	mm ²	x/mm	mm	mm	kg/km	Ω/km			m
1A112020ZN	0.50	16/0.20	0.6	2.3	9.0	39.0	Red Black Blue Yellow Purple Brown Green White	Coil	30
1A115020ZN	0.75	24/0.20	0.6	2.5	12.2	26.0		Coil	30
1A116020ZN	1	32/0.20	0.6	2.7	14.9	19.5		Coil	30
1A119025ZN	1.5	30/0.25	0.6	3.0	20.0	13.3		Coil	30
1A121030ZN	2	28/0.30	0.6	3.3	26.0	9.42		Coil	30
1A122025ZN	2.5	50/0.25	0.7	3.6	32.0	7.98		Coil	30
1A123030ZN	3	44/0.30	0.7	4.1	39.7	6.15		Coil	30
1A124030ZN	4	56/0.30	0.8	4.4	49.8	4.95	Y/Red Y/Green Y/Black Y/Blue Y/Purple	Coil	30
1A125031ZN	5	72/0.30	0.8	4.9	70.6	3.94		Coil	30
1A126030ZN	6	84/0.30	0.8	5.0	81.8	3.30		Coil	100
1A129030ZN	10	133/0.30	1.0	6.5	178.0	1.91	W/Red W/Green W/Black W/Blue W/Purple	Coil	100
1A131030ZN	16	203/0.30	1.0	8.3	203.0	1.21		Coil	100
1A132030ZN	25	322/0.30	1.3	10.4	278.4	0.780		Coil	100
1A133030ZN	35	456/0.30	1.3	11.6	443.0	0.554		Coil	100
1A135030ZN	50	665/0.30	1.3	13.5	677.3	0.386		Coil	100

*Other types of auto cables are available upon request.