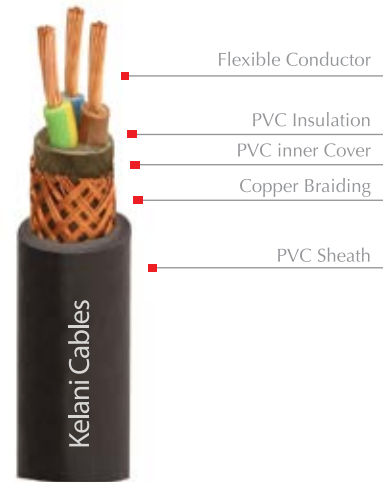


13 Screened Cables

Application : Use for analog signal transmissions of measuring instruments (CT's, PT's etc) in control panels and any other similar applications.

Engineering Specifications

Type	: Cu/PVC/SCR/PVC
Standard	: SLS 1143, BS 6500, KELANI
Nominal Voltage	: 300/300V & 300/500V
Insulation	: PVC compound
Sheathing	: PVC compound
Packing	: Supplied in coils of 100 meters or as per customer requirements
Conductor	: Soft annealed fine copper wires



Technical Information

KELANI Cable Code	Conductor		Nominal Insulation Thickness	Nominal Inner Thickness	Nominal Sheathing Thickness	Max. Overall Diameter	Approx. Weight	Max d.c. Resistance at 20°C	Packing	Cable Length
	Nominal Cross sectional area	No. & Dia. of wires								
	mm ²	x/mm	mm	mm	mm	mm	kg/km	Ω/km	m	
*1O212020ZZ	2 x 0.5	16/0.20	0.5	0.6	0.7	8.4	104	39.0	100	
*1O312020ZZ	3 x 0.5	16/0.20	0.5	0.6	0.7	8.8	116	39.0	100	Twin
1O215020ZZ	2 x 0.75	24/0.20	0.6	0.8	1.0	11.0	138	26.0	100	Blue & Brown
1O216020ZZ	2 x 1.0	32/0.20	0.6	0.8	1.0	11.0	140	19.5	100	
1O219020ZZ	2 x 1.5	30/0.25	0.7	0.8	1.1	12.5	200	13.3	100	
1O222020ZZ	2 x 2.5	50/0.25	0.8	1.0	1.2	14.5	261	7.98	100	3-core
1O315020ZZ	3 x 0.75	24/0.20	0.6	0.8	1.0	11.0	147	26.0	100	Green/yellow
1O316020ZZ	3 x 1.0	32/0.20	0.6	0.8	1.0	11.5	173	19.5	100	Blue & Brown
1O319020ZZ	3 x 1.5	30/0.25	0.7	0.9	1.1	13.0	225	13.3	100	
1O322020ZZ	3 x 2.5	50/0.25	0.8	1.1	1.3	15.5	307	7.98	100	4-core
1O415020ZZ	4 x 0.75	24/0.20	0.6	0.8	1.1	12.0	179	26.0	100	Green/yellow
1O416020ZZ	4 x 1.0	32/0.20	0.6	0.9	1.1	12.5	203	19.5	100	Brown, Black
1O419020ZZ	4 x 1.5	30/0.25	0.7	1.0	1.2	14.5	270	13.3	100	& Grey
1O422020ZZ	4 x 2.5	50/0.25	0.8	1.1	1.4	16.5	374	7.98	100	

Refer Table M current carrying capacity and voltage drop.