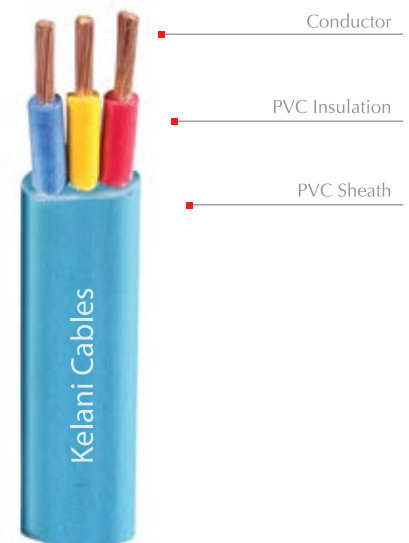


12 Lead - Free Submersible Pump Cables

Application : Use for submersible pump applications and in environments where fuel & oil are present.

Engineering Specifications

Type	: Cu/PVC/PVC - Flat & Circular Cables
Standard	: IS 694, KELANI
Nominal Voltage	: 600/1000 V
Insulation	: 90 °C rated PVC compound
Sheathing	: 90 °C rated PVC compound
Packing	: Supplied in coils of 100 meters or as per customer requirement
Conductor	: Soft annealed fine flexible copper wires



Technical Information

KELANI Cable Code	Conductor		Nominal Insulation Thickness	Nominal Inner Thickness	Nominal Sheathing Thickness	Max. Overall Diameter	Current Ratings at 20°C	Max d.c. Resistance at 20	Packing
	Nominal Cross sectional area	No. & Dia. of wires							Cable Length
	mm ²	x/mm	mm	mm	mm	mm	Amps	Ω/km	m
3 core flat cables									
1Q319030FE	1.5	22/0.30	0.6	-	0.9	5.1 x 11.0	17.5	12.1	100
1Q322030FE	2.5	36/0.30	0.7	-	1.0	6.0 x 13.0	24	7.41	100
1Q324030FE	4	56/0.30	0.8	-	1.1	6.7 x 15.3	32	4.95	100
1Q326030FE	6	84/0.30	1.0	-	1.2	7.9 x 18.7	41	3.30	100
1Q329040FE	10	80/0.40	1.0	-	1.4	9.9 x 23.7	57	1.91	100
1Q331040FE	16	126/0.40	1.0	-	1.4	11.4 x 28.0	76	1.21	100
4 core flat cables									
1Q419030FE	1.5	22/0.30	0.6	-	1.3	6.0 x 15.8	17.5	12.1	100
1Q422030FE	2.5	36/0.30	0.7	-	1.3	6.5 x 18.0	24	7.41	100
1Q424030FE	4	56/0.30	0.8	-	1.5	7.6 x 21.0	32	4.95	100
1Q426030FE	6	84/0.30	1.0	-	1.5	7.9 x 24.3	41	3.30	100
1Q429040FE	10	80/0.40	1.0	-	1.8	9.9 x 29.7	57	1.91	100
1Q431040FE	16	126/0.40	1.0	-	2.0	11.8 x 36.0	76	1.21	100
3 core round cables									
1Q319030RE	1.5	22/0.30	0.6	0.6	0.9	10.0	17.5	12.1	100
1Q322030RE	2.5	36/0.30	0.7	0.6	0.9	11.0	24	7.41	100
1Q324030RE	4	56/0.30	0.8	0.6	1.0	13.0	32	4.95	100
1Q326030RE	6	84/0.30	1.0	0.6	1.0	14.6	41	3.30	100
1Q329040RE	10	80/0.40	1.0	0.6	1.4	18.0	57	1.91	100
1Q331040RE	16	126/0.40	1.0	0.6	1.4	21.2	76	1.21	100
4 core round cables									
1Q419030RE	1.5	22/0.30	0.6	0.6	1.2	10.8	17.5	12.1	100
1Q422030RE	2.5	36/0.30	0.7	0.6	1.2	12.5	24	7.41	100
1Q424030RE	4	56/0.30	0.8	0.6	1.4	14.1	32	4.95	100
1Q426030RE	6	84/0.30	1.0	0.6	1.4	16.0	41	3.30	100
1Q429040RE	10	80/0.40	1.0	0.6	1.4	20.4	57	1.91	100
1Q431040RE	16	126/0.40	1.0	0.6	1.4	23.4	76	1.21	100