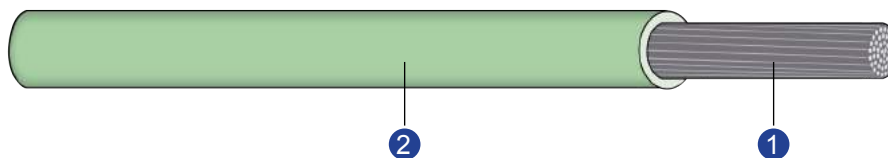




FLALRY

Standards/Specification:
ISO 6722-2



Construction:

- ① Conductor: Aluminium 99.7 %, $\geq 1.25 \text{ mm}^2$; Aluminium alloy $< 1.25 \text{ mm}^2$
- ② Insulation: Soft-PVC with properties according to ISO 6722-2, Class B

Product Features:

Voltage rating: 60 V d.c, 25 V a.c.

Temperature range: $-40 \text{ }^\circ\text{C}$ to $+105 \text{ }^\circ\text{C}$



Technical Data:

Nominal Cross-Section (mm ²)	Strand No./Max. Diameter (N/mm)	Diameter of Conductor (mm)	Resistance at 20°C (Ω/km)	Insulation Thickness min. (mm)	Cable O.D. min. (mm)	Cable O.D. max. (mm)	Weight Approx. (kg/km)
0.75	11x0.3	1.3	43.6	0.24	1.7	1.9	5.0
1	16x0.29	1.5	32.7	0.24	1.9	2.1	6.0
1.25	16x0.32	1.7	24.8	0.24	2.1	2.3	7.0
1.5	16x0.35	1.8	21.2	0.24	2.2	2.4	8.0
2	15x0.42	2.0	15.7	0.28	2.5	2.8	10.0
2.5	19x0.43	2.2	12.7	0.28	2.7	3.0	12.0
3	23x0.42	2.4	10.2	0.32	3.1	3.4	15.0
4	30x0.42	2.8	7.85	0.32	3.4	3.7	18.0
5	36x0.42	3.1	6.57	0.32	3.9	4.2	23.0
6	45x0.42	3.4	5.23	0.32	4.0	4.3	25.0
8	59x0.42	4.3	3.97	0.32	4.6	5.0	29.0
10	50x0.52	4.5	3.03	0.48	5.3	6.0	44.0
12	60x0.52	5.4	2.53	0.48	5.8	6.5	50.0
16	78x0.52	5.8	1.93	0.52	6.4	7.2	65.0
20	95x0.52	6.9	1.59	0.52	7.0	7.8	75.0
25	122x0.52	7.2	1.24	0.52	7.9	8.7	91.0
30	141x0.52	8.3	1.08	0.64	8.7	9.6	110.0
35	172x0.52	8.5	0.878	0.64	9.4	10.4	132.0
40	193x0.52	9.6	0.788	0.71	10.0	11.1	148.0
50	247x0.52	10.5	0.613	0.71	11.0	12.2	183.0
60	289x0.52	11.6	0.525	0.80	12.0	13.3	217.0
70	351x0.52	12.5	0.432	0.80	13.0	14.4	253.0
85	420x0.52	13.6	0.365	0.90	14.4	15.8	305.0
95	463x0.52	14.8	0.327	0.90	15.3	16.7	334.0
120	305x0.72	16.5	0.255	1.28	17.7	19.7	456.0
160	398x0.72	19.0	0.195	1.28	20.5	22.5	570.0