



FLR2X-A/B



APPLICATION

The FLR2X cable is suitable for interior connecting wire of lamp and interior wire of automobile engine compartment.

Technical data

Conductor: Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned. Conductor construction according to ISO 6722

Insulation: XLPE

Temperature Rating: -40° C to +125° C (3000h)

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



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Nominal section (mm ²)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
FLR2X-A				
0.22	7/0.21	0.25	1.1-1.2	84.8
0.35	7/0.27	0.25	1.2-1.3	54.4
0.5	19/0.19	0.28	1.4-1.6	37.1
0.75	19/0.24	0.3	1.7-1.9	24.7
1	19/0.27	0.3	1.9-2.1	18.5
1.5	19/0.33	0.3	2.2-2.4	12.7
2	19/0.38	0.35	2.5-2.8	9.42
2.5	37/0.28	0.35	2.7-3.0	7.6
4	37/0.38	0.4	3.4-3.7	4.71
6	37/0.45	0.4	4.0-4.3	3.14
FLR2X-B				
0.5	16/0.21	0.28	1.4-1.6	37.1
0.75	24/0.21	0.3	1.7-1.9	24.7
1	32/0.21	0.3	1.9-2.1	18.5
1.5	30/0.26	0.3	2.2-2.4	12.7
2	41/0.254	0.35	2.5-2.8	9.42
2.5	50/0.25	0.35	2.7-3.0	7.6
3	44/0.31	0.4	3.1-3.4	6.15
4	56/0.31	0.4	3.4-3.7	4.71
5	65/0.33	0.4	3.9-4.2	3.94
6	84/0.31	0.4	4.0-4.3	3.14
10	80/0.41	0.6	5.3-6.0	1.82
16	126/0.41	0.65	6.4-7.2	1.16
20	152/0.41	0.65	7.0-7.8	0.955
25	196/0.41	0.65	7.9-8.7	0.743

Note: We can produce various specifications of products according to customer requirements.

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