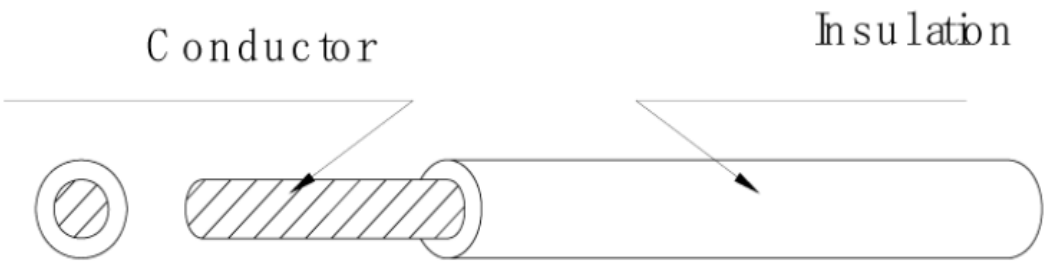
FLR2X-A/B



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

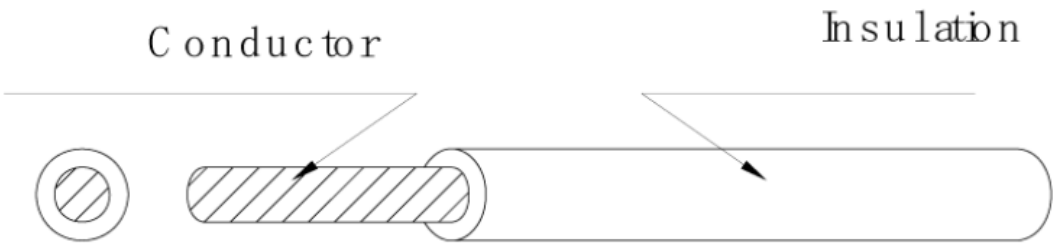
Temperature Rating:-40° C to +125° C (3000h)

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

Nominal section (mm2)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 ℃ 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.

FLR5Y



APPLICATION

The FLR5Y cable is a PTFE insulated low-tension automotive wire used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits. Offers excellent resistance to oils, fuels, breaking fluids, acids, lyes and organic media and heat resistance

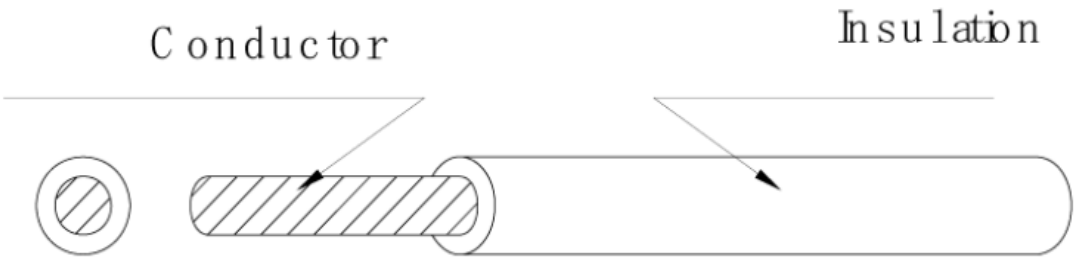
Technical data

Conductor:Silver plated Copper or nickel plated copper
Insulation:PTFE (Polytetrafluoroethylene)
Temperature Rating:-40° C to +260° C
Voltage rating: 60V d.c, 25V a.c

Nominal section (mm2)	Number/strand Diameter (mm)	Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
0.35	12/0.21	0.25	1.4	56.8
0.5	16/0.21	0.28	1.6	38.6
0.75	24/0.21	0.3	1.9	25.7
1	32/0.21	0.3	2.1	19.3
1.5	30/0.26	0.3	2.4	13.2
2.5	50/0.26	0.35	3	7.92
4	56/0.31	0.4	3.7	4.91
6	84/0.31	0.4	4.3	3.27

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

FLR6Y-A/B



APPLICATION

The FLR6Y cable is an FEP insulated reduced wall thickness low-tension automotive cable used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits, Offers heat and cold resistance as well as excellent resistance to oils, fuels, breaking fluids, acids, lyes and organic media

Technical data

Conductor:Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned. Conductor construction according to ISO 6722.
Insulation:FEP(FluorinatedEthylene Propylene)
TemperatureRating:-65°C to +200°C (3000h)
Voltage rating: 60V d.c, 25V a.c

FLR6Y-A

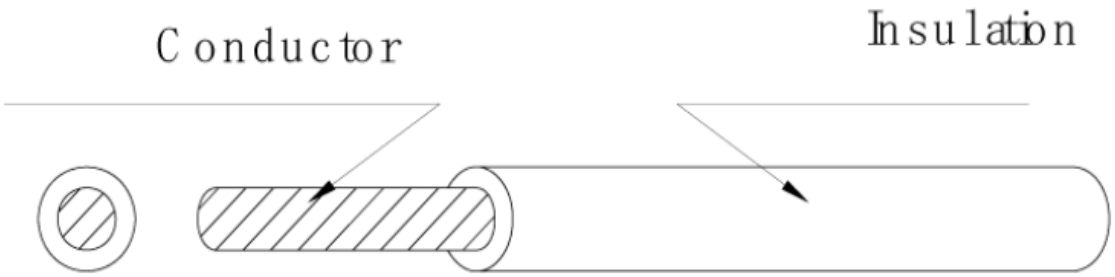
Nominal section (mm2)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 ℃ Maximum conductor resistance (Ω/km)
0.35	7/0.27	0.25	1.3	54.4
0.5	19/0.19	0.28	1.6	37.1
0.75	19/0.24	0.3	1.9	24.7
1	19/0.27	0.3	2.1	18.5
1.5	19/0.33	0.3	2.4	12.7
2	19/0.38	0.35	2.8	9.42
2.5	37/0.28	0.35	3	7.6

FLR6Y-B

Nominal section (mm2)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 ℃ Maximum conductor resistance (Ω/km)
0.5	16/0.21	0.28	1.6	37.1
0.75	24/0.21	0.3	1.9	24.7
1	32/0.21	0.3	2.1	18.5
1.5	30/0.26	0.3	2.4	12.7
2.5	50/0.26	0.35	3	7.6
4	56/0.31	0.4	3.7	4.71
6	84/0.31	0.4	4.3	3.14

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

FLR7Y-A/B



APPLICATION

The FLR7Y cable is a reduced wall thickness ETFE insulated low-tension automotive cable used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

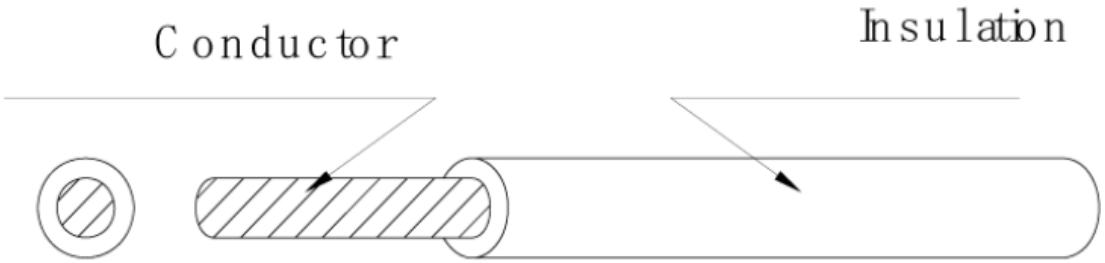
Technical data

Conductor:Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned. Conductor construction according to ISO 6722.
Insulation:ETFE
Temperature Rating: -40° C to +180° C (3000h)
Voltage rating: 60V d.c, 25V a.c

Nominal section (mm2)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
FLR7Y-A				
0.13	7/0.16	0.25	1.05	136
0.14	7/0.16	0.25	1.05	136
0.22	7/0.21	0.25	1.2	84.8
0.35	7/0.27	0.25	1.3	54.4
0.5	19/0.19	0.28	1.6	37.1
0.75	19/0.24	0.3	1.9	24.7
1	19/0.27	0.3	2.1	18.5
1.5	19/0.33	0.3	2.4	12.7
2.5	37/0.28	0.35	3	7.6
FLR7Y-B				
0.35	12/0.21	0.2	1.4	54.4
0.5	16/0.21	0.22	1.6	37.1
0.75	24/0.21	0.24	1.9	24.7
1	32/0.21	0.24	2.1	18.5
1.5	30/0.26	0.24	2.4	12.7
2.5	50/0.26	0.28	3	7.6

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

FLR9Y-A/B



APPLICATION

The FLR9Y cable is a reduced wall thickness PP insulated single-core cable is used for cable harnesses, Halogen-free.Heat resistant.

Technical data

Conductor:Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned. Conductor construction according to ISO 6722.
Insulation: Polypropylene insulation (PP)
Temperature Rating:-40° C to +125° C (3000h)
Voltage rating: 60V d.c, 25V a.c

Nominal section (mm2)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
FLR9Y-A				
0.22	7/0.21	0.25	1.2	84.8
0.35	7/0.27	0.25	1.3	54.4
0.5	19/0.19	0.28	1.6	37.1
0.75	19/0.24	0.3	1.9	24.7
1	19/0.27	0.3	2.1	18.5
1.5	19/0.33	0.3	2.4	12.7
2.5	37/0.28	0.235	3	7.6
4	37/0.38	0.4	3.7	4.71
6	37/0.45	0.4	4.3	3.14
FLR9Y-B				
0.35	12/0.21	0.25	1.4	54.4
0.5	16/0.21	0.28	1.6	37.1
0.75	24/0.21	0.3	1.9	24.7
1	32/0.21	0.3	2.1	18.5
1.5	30/0.26	0.3	2.4	12.7
2.5	50/0.26	0.35	3	7.6
4	56/0.31	0.4	3.7	4.71
6	84/0.31	0.4	4.3	3.14
10	80/0.41	0.6	6	1.8

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

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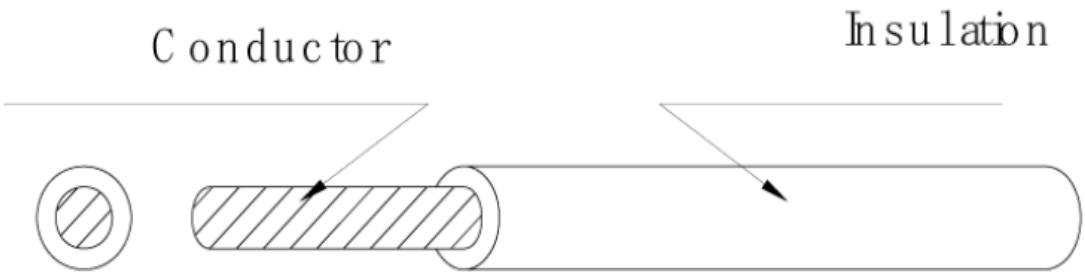
FLR10Y



APPLICATION

Suitable for high temperature field, interior connecting wire of lamp, small motor, tempera ture sensor, electromagnetic coil, interior wire of automobile engine compartment, automobile brake pad sensor, electronic appliances.

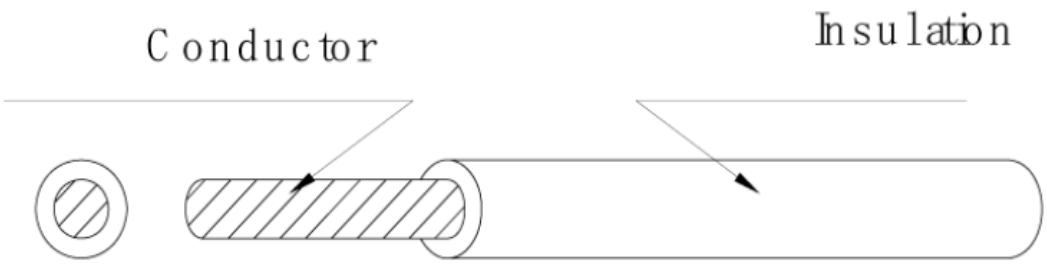
Technical data

Conducter:tinned, bare copper according to DIN EN 13602
Insulation: PVDF according to DIN EN 76722
Temperature Range: -40℃～150℃
Voltage rating: 60V d.c, 25V a.c

Nominal section mm2	Conductor			Insulation thickness mm		Finished product outer diameter mm	
	Number/ monofilament (Max) Diameter mm	Conductor at 20 °C Maximum resistance Ω/km		Nominal	Thinnest	Nominal	Maximum
		Tinning	Bare copper				
0.13	7/0.16	140	136	0.25	0.2	0.95	1.05
0.22	7/0.20	86.5	84.8	0.25	0.2	1.1	1.2
0.35	19/0.16	55.5	54.4	0.25	0.2	1.3	1.4
0.5	19/0.18	38.2	37.1	0.28	0.22	1.4	1.6
0.75	19/0.23	25.4	24.7	0.3	0.24	1.7	1.9
1	19/0.26	19.1	18.5	0.3	0.24	1.9	2.1
1.25	19/0.29	15.9	14.9	0.3	0.24	2.1	2.3
1.5	19/0.32	13	12.7	0.3	0.24	2.2	2.4
2	19/0.37	9.69	9.42	0.3	0.24	2.6	2.8
2.5	19/0.41	7.82	7.6	0.35	0.28	2.8	3

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

FLR13Y-A/B



APPLICATION

The FLR13Y 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:TPE-E

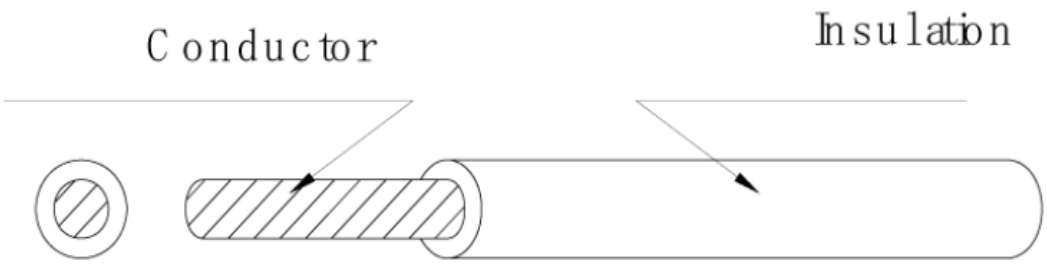
Temperature Rating:-40° C to +150° C (3000h)

Voltage rating: 60V

Nominal section (mm2)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
FLR13Y-A				
0.22	7/0.21	0.25	1.2	84.8
0.35	7/0.27	0.25	1.3	54.4
0.5	19/0.19	0.28	1.6	37.1
0.75	19/0.24	0.3	1.9	24.7
1	19/0.27	0.3	2.1	18.5
1.5	19/0.33	0.3	2.4	12.7
2.5	37/0.28	0.35	3	7.6
FLR13Y-B				
0.35	12/0.21	0.2	1.4	54.4
0.5	16/0.21	0.22	1.6	37.1
0.75	24/0.21	0.24	1.9	24.7
1	32/0.21	0.24	2.1	18.5
1.5	30/0.26	0.24	2.4	12.7
2.5	50/0.26	0.28	3	7.6
4	56/0.31	0.32	3.7	4.7
6	84/0.31	0.32	4.3	3.14

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

FLR51Y-A/B



APPLICATION

The FLR51Y cable is a reduced wall thickness PFA insulated automotive cable is used for cable harnesses offering resistance to oils, fuels, breaking fluids, acids, lyes and organic media , h eat resistance.

Technical data

Conductor:Plain, Tinned, Silver or Nickel plated copper
Insulation:PFA (Perfluoroalkoxy Alkanes)
Temperature Rating:-40° C to +250° C (3000h)
Voltage rating: 60V

Nominal section (mm2)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
FLR51Y-A				
0.13	7/0.16	0.25	1.05	140
0.14	7/0.16	0.25	1.05	140
0.22	7/0.21	0.25	1.2	86.5
0.35	7/0.27	0.25	1.3	55.5
0.5	19/0.19	0.28	1.6	38.2
0.75	19/0.24	0.3	1.9	25.4
1	19/0.27	0.3	2.1	19.1
1.5	19/0.33	0.3	2.4	13
2.5	37/0.28	0.35	3	7.82
FLR51Y-B				
0.35	12/0.21	0.25	1.4	55.5
0.5	16/0.21	0.28	1.6	38.2
0.75	24/0.21	0.3	1.9	25.4
1	32/0.21	0.3	2.1	19.1
1.5	30/0.26	0.3	2.4	13
2.5	50/0.26	0.35	3	7.82

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