



# FLR10Y



## APPLICATION

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

## Technical data

Conductor: tinned, bare copper according to DIN EN 13602

Insulation: PVDF according to DIN EN 76722

Temperature Range: -40°C ~ 150°C

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



The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.



Nominal section mm <sup>2</sup>	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.

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