

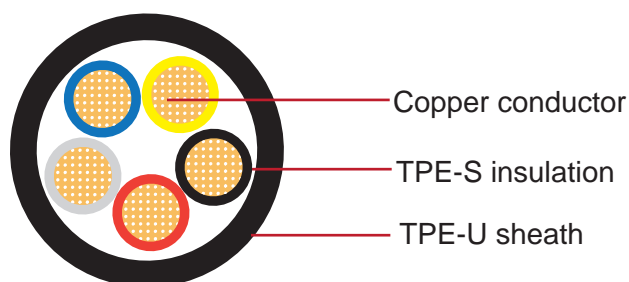
Automotive Cable

FLR31Y11Y

Application and Description:

This TPE insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting ,charging,lighting,signal and instrument panel circuits.

Cable Construction:



Conductor:Cu-ETP1 bare according to DIN EN 13602

Insulation:TPE-S

Outer Sheath:TPE-U

Standard:

ISO 6722 Class C

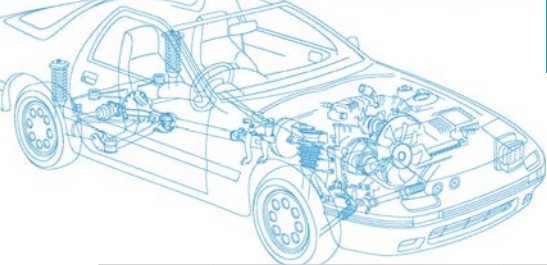
Special properties:

Flame retardant
Highly resistant against acids,lyes,petrol and diesel

Technical Parameters:

Operating temperature: -40°C to +125°C

	Conductor Construction			Insulation		Cable			
Nominal cross-section	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.	Nominal thickness	Diameter of core	Sheath wall thickness	Overall Diameter Min.	Overall Diameter Max.	Weight approx.
mm ²	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	kg/km
2x0.50	28/0.16	1.0	37.1	0.3	1.5	0.7	4.3	4.7	38
2x0.50	28/0.16	1.0	37.1	0.3	1.5	1.0	4.8	5.2	45
2x0.75	42/0.16	1.2	24.7	0.3	1.8	1.2	6.0	6.4	64
2x0.75	96/0.11	1.2	24.7	0.3	1.8	1.2	6.0	6.4	48



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Nominal cross-section	Conductor Construction			Insulation		Cable			
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.	Nominal thickness	Diameter of core	Sheath wall thickness	Overall Diameter Min.	Overall Diameter Max.	Weight approx.
mm ²	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	kg/km
3x0.5	19/0.19	1.0	37.1	0.3	1.6	0.8	5.0	5.2	47
3x0.75	19/0.23	1.2	24.7	0.3	1.8	1.0	5.7	6.1	64
3x1.0	19/0.26	1.2	18.5	0.35	2.0	0.8	5.7	6.1	71
4x0.5	28/0.16	1.0	37.1	0.3	1.5	1.2	6.0	6.4	76
4x0.5	64/0.1	1.0	37.1	0.3	1.6	1.2	6.0	6.4	51
5x0.5	64/0.1	1.0	37.1	0.3	1.6	1.0	6.0	6.4	54

Note: Other configurations, sizes, colors and length not specified herein are available upon request.