



Application

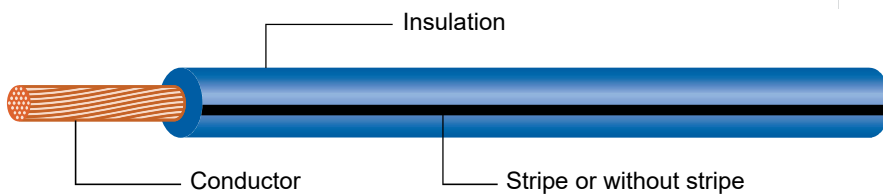
Mainly used in low-voltage circuits for automobiles (vehicles and motorcycles).

Product Description

- Standard** Conformity to ISO 6722-2 , DIN 72551-6, GMW15626, BMW GS 95007-1, Ford WSK 1A348-A2, Fiat 91107/13
- Conductor** Stranded bare copper 0.13 - 16 mm²
- Temp. Rate and Insulation**

Wire Type	Conductor Type	Insulation Material	Temperature Rate (°C)	
			-40	+200
FLR6Y	A	FEP	-40	+200
FLR7Y	A	ETFE	-40	+175
FLR5Y	A	PFA	-40	+250

Construction



IATF 16949 : 2016

Style	Conductor		Nom. Insulation Thickness (mm)	Overall Diameter(mm)		Standard Put-Up (Meter)	Conductor Resistance (20°C) (ohm/km)
	Size (mm ²)	No/mm (Max)		(min)	(max)		
FLR6Y-A	0.13	7/0.16	0.25	0.95	1.05	3000	136.00
	0.22	7/0.21	0.25	1.10	1.20	500	84.80
	0.35	7/0.27	0.25	1.20	1.30	500	54.40
	0.50	19/0.19	0.28	1.40	1.60	500	37.10
	0.75	19/0.24	0.30	1.70	1.90	500	24.70
	1.00	19/0.27	0.30	1.90	2.10	500	18.50
FLR7Y-A	1.25	19/0.30	0.30	2.10	2.30	500	14.90
	1.50	19/0.33	0.30	2.20	2.40	500	12.70
	2.00	19/0.38	0.35	2.50	2.80	500	9.42
FLR5Y-A	2.50	37/0.28	0.35	2.70	3.00	500	7.60
	3.00	37/0.34	0.40	3.10	3.40	500	6.15
	4.00	37/0.38	0.40	3.40	3.70	500	4.71
	5.00	37/0.43	0.40	3.90	4.20	200	3.94
	6.00	37/0.45	0.40	4.00	4.30	200	3.14
	8.00	50/0.46	0.40	4.60	5.00	200	2.38
	10.00	63/0.46	0.60	5.30	6.00	200	1.82
	12.00	154/0.33	0.60	5.80	6.50	200	1.52
	16.00	105/0.46	0.65	6.40	7.20	200	1.16