

Application

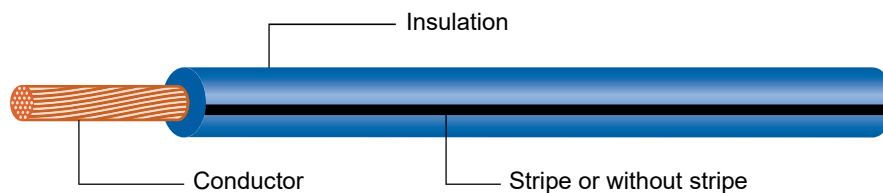
Mainly used in low-voltage circuits for automobiles (vehicles and motorcycles).

Product Description

- Standard** Conformity to ISO 6722-2 , DIN 72551-6, GMW15626, BMW GS 95007-1, Ford WSK 1A348-B2, Fiat 91107/13
- Conductor** Stranded bare copper 0.35 - 16 mm²
- Temp. Rate and Insulation**

Wire Type	Conductor Type	Insulation Material	Temperature Rate (°C)	
			-40	+200
FLR6Y	B	FEP	-40	+200
FLR7Y	B	ETFE	-40	+175
FLR5Y	B	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-B	0.35	12/0.21	0.25	1.20	1.40	500	54.40
	0.50	16/0.21	0.28	1.40	1.60	500	37.10
	0.75	24/0.21	0.30	1.70	1.90	500	24.70
	1.00	32/0.21	0.30	1.90	2.10	500	18.50
	1.50	30/0.26	0.30	2.20	2.40	500	12.70
FLR7Y-B	2.00	28/0.31	0.35	2.50	2.80	500	9.42
	2.50	50/0.26	0.35	2.70	3.00	500	7.60
	3.00	44/0.31	0.40	3.10	3.40	500	6.15
FLR5Y-B	4.00	56/0.31	0.40	3.40	3.70	500	4.71
	5.00	65/0.33	0.40	3.90	4.20	200	3.94
	6.00	84/0.31	0.40	4.00	4.30	200	3.14
	8.00	62/0.41	0.40	4.60	5.00	200	2.38
	10.00	80/0.41	0.60	5.30	6.00	200	1.82
	12.00	96/0.41	0.60	5.80	6.50	200	1.52
	16.00	126/0.41	0.65	6.40	7.20	200	1.16