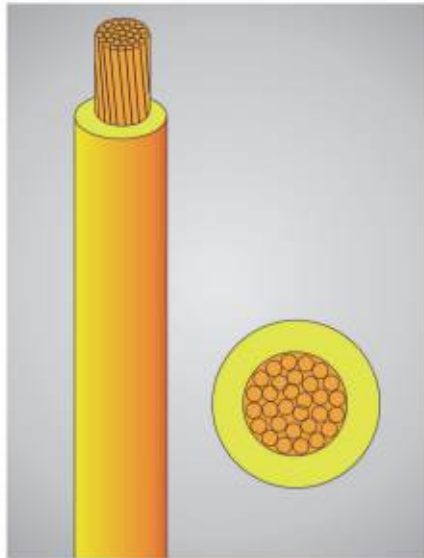




PVC Single Core Auto Cable BS 6862



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CONSTRUCTION

- Stranded
- Bare Copper
- PVC Insulation
- 0.023 Nominal Insulation Thickness

CHARACTERISTICS

- Temperature Range : Up to +70°C
- Resistant to Petrol, diesel, lubricating oils and diluted acids.

APPLICATION

- Auto Cables may be used in general purpose low voltage wiring cables suitable for use in the automotive, marine and allied industries.

Specifications of Single Core Auto Cable

AWG Size	Conductor Stranding	Nom. Insul. Thick. (in)	Nom. O.D. (in)	Approx LBS/MFT	Ford Spec
6	133/37	.044	.282	102	SAE J-1127
4	133/.0171	.044	.331	144	SAE J-1127
2	133/.0220	.044	.418	236	SAE J-1127

Specifications of FLRY-A Cable

Conductor Construction						Cable			
Nominal Cross-Section	No. of Strands	Diameter of Single Wire max.	Diameter of Conductor Wire max.	Electrical Resistance at 20°C		Insulation Wall thickness min.	Overall Diameter		Weight Approx.
				bare/tinned min.	bare/tinned max.		Nom.	Limit Tolerance	
mm ²	nos.	mm	mm	mΩ/m	mΩ/m	mm	mm	mm	kg/km
0.22	7	0.21	0.7	77.9/-	84.8/86.5	0.20	1.2	-0.1	3.1
0.35*	7	0.26	0.8	47.8/-	52.0/54.5	0.20	1.3	-0.1	4.5
0.5	19	0.19	1.0	34.1/-	37.1/38.2	0.22	1.6	-0.2	6.6
0.75*	19	0.23	1.2	22.7/-	24.7/25.4	0.24	1.9	-0.2	9
1	19	0.26	1.35	17.0/-	18.5/19.1	0.24	2.1	-0.2	11
1.5	19	0.32	1.7	11.7/-	12.7/13.0	0.24	2.4	-0.2	16
2	19	0.37	2.0	8.66/-	9.42/9.69	0.28	2.8	-0.3	22
2.5	19	0.41	2.2	7.0/-	7.6/7.8	0.28	3.0	3.0	26

*This cross-section with tinned standard conductor is suitable for use with insulation displacements connector