

FLEXIBLE HEAVY DUTY AUTOMOTIVE PRIMARY WIRE

80°C. 60 Volts DC or 25 Volts AC. Flexible Stranded Bare Copper Conductor. PVC Insulation.



Images not to scale and for reference only. See Table 1 for Dimensions

CONSTRUCTION:

Conductors: Flexible stranded bare copper; See Table 1 for Stranding Details.

Insulation: Polyvinyl Chloride (PVC)

Colors: All Colors available; Stripes available upon request

APPLICATIONS AND FEATURES:

Per SAE J1128, these products are intended for use at a nominal system voltage of 60 V DC (25 V AC) or less in surface electrical systems. 600V or 1,000V products per SAE J1654 may be available on special order. Contact sales.

Tinned copper and other stranding configurations may also be available upon request. Contact sales.

105°C wires may also be available upon request. Contact sales.

SPECIFICATIONS:

- ASTM B3
- SAE J1128

FEATURES:

- Moisture Resistant
- Oil and Gasoline Resistant
- Abrasion Resistant

TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Code	SAE Cond. Size (AWG)	Number of Strands	Nominal Insulation Thickness (inches)	Nominal OD (inches)	Nominal Weight (Lbs/Mft)
80°C Type HDT					
TBD	20	7	0.036	0.110	8
F18593	18	16	0.037	0.118	11
F16218	16	19	0.040	0.137	15
F14181	14	19	0.041	0.160	22
F12132	12	19	0.046	0.182	31
F10114	10	19	0.046	0.205	44
TBD	8	19	0.055	0.252	68



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