

TYPE TXL THIN WALL AUTOMOTIVE PRIMARY WIRE

-40°C to 125°C. 60 Volts DC or 25 Volts AC. Flexible Stranded Bare Copper Conductor. XLPE 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: Crosslinked Polyethylene (XLPE)

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.

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

SPECIFICATIONS:

- ASTM B3
- SAE J1128
- Ford ESB-M1L23-A
- Chrysler MS-8288

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)
125°C Thin Wall Type TXL					
F22056	22	7	0.016	0.062	3.7
F20023	20	7	0.016	0.070	5
F18023**	18	16	0.016	0.078	7
F18025	18	19	0.016	0.078	7
F16019	16	19	0.016	0.089	10
F14023	14	19	0.016	0.103	14
F12015	12	19	0.018	0.127	23
F10048	10	19	0.020	0.155	35
F08061*	8	19	0.022	0.191	55

All dimensions are nominal and subject to nominal manufacturing tolerances

* This construction is not covered by Ford ESB-M1L23-A. ** This construction is not covered by Chrysler MS-8288.



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