

Specifications

- * SAE J1128: Low Voltage Primary Cable
- * Meets Ford ESB-M1L123-A
- * Meets Chrysler MS-8288
- * ASTM B3: Soft or Annealed Copper Wire
- * UL 2276: Outline of Investigation for Recreational Vehicle Cable



Cable image is for reference only and does not depict actual cable construction

Construction

- 1) Conductor: Bunch-stranded bare copper
- 2) Insulation: Cross-linked polyethylene (XLPE)

Tinned copper also available.

All colors available. Stripping options also available.

Applications and Features

For use in automotive applications requiring flexibility in tight spaces and reliability in high temperatures. Moisture, oil, gas, and abrasion resistant. Rated for temperatures from -40°C to 125°C. Intended for use at a nominal system voltage of 60 Volts DC (25 V AC) or less in surface vehicle electrical systems.

Print Legend

E336814 MASTER-DESIGN SAE XX AWG (X.X{mm²}) TXL {UL}

Stock Code	Conductor Size	Number of Strands	Insulation Thickness	Nominal Overall OD	Approx. Weight
-	AWG	-	mils	inches	lb. / 1,000'
F22094 ^A	22	7	16	0.062	4.0
F20236 ^{AB}	20	7	16	0.070	5.5
F20228 ^{AB}	20	19	16	0.070	5.5
F18608 ^{AB}	18	16	16	0.078	7.5
F18536	18	19	16	0.078	7.5
F16346	16	19	16	0.089	10.0
F14280 ^{AB}	14	19	16	0.102	15.0
F12198 ^{AB}	12	19	18	0.127	23.5
F10172 ^{AB}	10	19	20	0.155	36.0

* Dimensions are nominal and subject to normal manufacturing tolerances.

* Sample print legend, actual may vary.

A - Does not meet Chrysler MS-8288

B - Does not meet Ford ESB-M1L123-A

Cust. Spec Approval: _____

Drn/Chk By:	RK	Req By:		12/19/2022
Ticket #:		Drawing #:	RK9609	Rev: 2