



PRODUCT DATA



Flex Cord

Prestolite manufactures a full assortment of standard wire and cable products for the OEM in automotive and many other industries. These include welding cable, automotive primary wire, ABS cable, battery cable, and a large assortment of UL-approved cable styles and flex cordage. However, we specialize in designing custom cable and wire set solutions, including harness assemblies, to meet specific requirements for signal transmission, environmental concerns such as temperature or abrasion, and, for automotive applications, space constraints under the hood or in the chassis. Please contact us for any information on any standard or custom product need.

UL62 Types: SJ, SJO, SJOW, SJOOW, SJTOW, HSJO, HPN
CSA: FT-1, FT-2

Specifications

Primary Conductor AWG Size	Primary Conductor Number of Strands	Primary Conductor Min. Average Wall (inches)	Primary Conductor Nominal OD (inches)	Number of Primary Conductors	Jacket Minimum Average* (inches)	Jacket Nominal OD* (inches)
18	41	0.030	0.113	2 or 3	0.030	0.313
16	65	0.030	0.126	2 or 3	0.030	0.321
14	105	0.030	0.141	2 or 3	0.030	0.345
12	168	0.030	0.165	2 or 3	0.045	0.425

*Dimensions are for 2 conductor SJOW products

Conductors

- Stranded copper, tinned or bare
- Other stranding and cable constructions are available

Temperature Rating

- 90°C / 105°C

Voltage Rating

- 300 Volts

Applications

- Ideal for external wiring of Appliances where the temperatures to which the wiring is exposed do not exceed 105°C
- Best suited for applications where a flexible power cord is required

Features

- Oil-resistant hard-service cords feature excellent durability and flexibility
- Excellent flex life
- High dielectric strength

For Product Information, Quotations and Ordering

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