

## Equipment / Primary Wire TXL



PRIMARY WIRE

### SPECIFICATIONS

- Meets S.A.E. J1128
- Chrysler MS-8288
- Ford ESB-M1L123-A

### APPLICATIONS

- General Purpose Wire
- Surface Vehicle Electrical Systems

### CONSTRUCTION

**Conductor:** Stranded bare copper conductors

**Insulation:** Cross-linked polyolefin

**Temperature:** -40°C to 125°C

**Voltage:** 30V

**Feature:** Automotive applications where small diameter and minimal weight is desirable  
Ideal where higher heat resistance is required

**Options:** Other coloured outer jacket and constructions available upon request  
Stripe, print, respool or drum pack to your specifications

Basic Part Number	Conductor		Approx. Insulation Thickness (in.)	Approx. Diameter (in.)	Approx Weight (LB/MFT)	Part # Colour Code			
	AWG Size	Stranding				010	020	030	040
10300-03*	22	7/30	0.016	0.062	4	Black	010	Yellow	070
10300-04	20	7/28	0.016	0.070	5	White	020	Brown	080
10300-05**	18	16/30	0.016	0.078	7	Red	030	Grey	090
10300-06	16	19/29	0.016	0.088	9	Blue	040	Purple	100
10300-07	14	19/27	0.016	0.103	14	Green	050	Tan	110
10300-08	12	19/25	0.018	0.128	22	Orange	060	Pink	120
10300-09	10	19/23	0.021	0.156	33			Lt. Blue	140

Add colour code to the basic part number  
e.g. 10300-07-010 is a 14AWG black TXL

\* Not available for Chrysler MS-8288

\*\* Available with either 16 or 19 bare or tinned copper strands to meet S.A.E. J1128 and Ford ESB-M1L123-A

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

## Equipment / Primary Wire GXL

SAE J1128



### SPECIFICATIONS

- Meets S.A.E. J1128
- Chrysler MS-8900
- Ford ESB-M1L85-B

### APPLICATIONS

- General Purpose Wire
- Surface Vehicle Electrical Systems

### CONSTRUCTION

**Conductor:** Stranded bare copper conductors

**Insulation:** Cross-linked polyolefin

**Temperature:** -40°C to 125°C

**Voltage:** 30V

**Feature:** Smaller diameter and lighter weight than standard duty Type SXL

**Options:** Other coloured outer jacket and constructions available upon request  
Stripe, print, respool or drum pack to your specifications

Part Number	Conductor		Approx. Insulation Thickness (in.)	Approx. Diameter (in.)	Approx Weight (LB/MFT)	Part # Colour Code			
	AWG Size	Stranding				010	020	030	040
10200-03	20	7/28	0.023	0.084	7	Black	010	Yellow	070
10200-04	18	16/30	0.023	0.091	8	White	020	Brown	080
10200-06	16	19/29	0.023	0.106	11	Red	030	Grey	090
10200-14	14	19/27	0.023	0.117	16	Blue	040	Purple	100
10200-08	12	19/25	0.026	0.143	24	Green	050	Tan	110
10200-09	10	19/23	0.031	0.175	38	Orange	060	Pink	120
10200-10	8	19/21	0.037	0.215	62			Lt. Blue	140

Add colour code to the basic part number  
e.g. 10200-09-010 is a 10AWG black GXL

*Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.*

## Equipment / Primary Wire SXL

SAE J1128



### SPECIFICATIONS

- Meets S.A.E. J1128
- Chrysler MS-5919
- Ford ESB-M1L85

### APPLICATIONS

- General Purpose Wire
- Surface Vehicle Electrical Systems

### CONSTRUCTION

**Conductor:** Stranded bare copper conductors

**Insulation:** Cross-linked polyolefin

**Temperature:** -40°C to 125°C

**Voltage:** 30V

**Feature:** Resistant to heat and abrasion  
Thicker insulation allows for protection from mechanical damage

**Options:** Other coloured outer jacket and constructions available upon request  
Stripe, print, respool or drum pack to your specifications

Part Number	Conductor		Approx. Insulation Thickness (in.)	Approx. Diameter (in.)	Approx Weight (LB/MFT)	Part # Colour Code			
	AWG Size	Stranding				010	020	030	040
10100-04	20	7/28	0.029	0.096	7	Black	010	Yellow	070
10100-05	18	16/30	0.030	0.107	10	White	020	Brown	080
10100-06	16	19/29	0.032	0.120	13	Red	030	Grey	090
10100-07	14	19/27	0.035	0.141	19	Blue	040	Purple	100
10100-08	12	19/25	0.037	0.163	28	Green	050	Tan	110
10100-09	10	19/23	0.041	0.195	41	Orange	060	Pink	120
10100-10	8	19/21	0.043	0.231	65			Lt. Blue	140

Add colour code to the basic part number  
e.g. 10100-10-010 is a 8AWG black SXL

*Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice*

## Colour Code Charts

Chart 1 <sup>A</sup>		Chart 2 <sup>B</sup>			
Conductors	Colour	Conductors	Colour	Conductors	Colour
2	Black, White	1	Black	12	Black/White
3	Black, White, Green	2	White	13	Red/White
4	Black, White, Red, Green	3	Red	14	Green/White
5	Black, White, Red, Orange, Green	4	Green	15	Blue/White
		5	Orange	16	Black/Red
		6	Blue	17	White/Red
		7	White/Black	18	Orange/Red
		8	Red/Black	19	Blue/Red
		9	Green/Black	20	Red/Green
		10	Orange/Black	21	Orange/Green
		11	Blue/Black		

A. Cords SJOOW, SOOW, SJTOW, STOW

B. Cords Multi-Conductor SOOW  
Note: Colours repeat after 21 conductors

Chart 3 <sup>C</sup>					
Conductors	Colour	Conductors	Colour	Conductors	Colour
1	Black	13	Blue/Red	25	Yellow/Orange
2	Red	14	Orange/Red	26	Brown/Orange
3	Blue	15	Yellow/Red	27	Black/Yellow
4	Orange	16	Brown/Red	28	Red/Yellow
5	Yellow	17	Black/Blue	29	Blue/Yellow
6	Brown	18	Red/Blue	30	Orange/Yellow
7	Red/Black	19	Orange/Blue	31	Brown/Yellow
8	Blue/Black	20	Yellow/Blue	32	Black/Brown
9	Orange/Black	21	Brown/Blue	33	Red/Brown
10	Yellow/Black	22	Black/Orange	34	Blue/Brown
11	Brown/Black	23	Red/Orange	35	Orange/Brown
12	Black/Red	24	Blue/Orange	36	Yellow/Brown

C. SDN (Small Diameter Flexible Control Cable)  
Note: This chart follows the ICEA Method 1 using solid colours with stripes