


Application

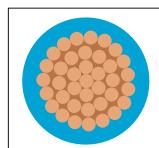
- ✓ Low-tension electric wire for Automobiles.
- ✓ Used in Motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.
- ✓ Especially used for circuits requiring heat resistance.

Product Construction

- ✓ Conductor : Stranded copper alloy.
- ✓ Insulation : EBXL-XLPE.
(Reduced wall thickness).
- ✓ Colour : As per customer order.

Features

- ✓ Electron Beam Coss Linked.
- ✓ Flame retardant
- ✓ Highly resistant against acids, alkaline, petrol and diesel.
- ✓ Extra flexibility.
- ✓ Light weight
- ✓ Excellent resistance to oil and flame.
- ✓ RoHS.

**Automotive
Cables**
FLCuSn03R2X T4
2D View

Technical Data

- ✓ Temperature Range : -40°C to 150°C / 3000hrs.
- ✓ Voltage : 60V.
- ✓ Min. Bending radius : 5 x Cable OD.
- ✓ FL : Automotive Cable.
- ✓ CuSn03 : Copper alloys.
- ✓ R : Reduced wall thickness.
- ✓ 2X : PE-X (Polyethylene cross linked).
- ✓ Standard : MBN LV 112-1, ISO 19642-3.

Approvals
Accreditations
Certifications


**

| Part Number | Conductor Construction | | | | Insulation Wall Thickness Min. | Cable | | | Max. Conductor Resistance at 20°C | Current Carrying Capacity | Standard Length* | | | | |
|-------------|------------------------|----------------|------------------------------|-------------------------|--------------------------------|---------------|------|----------------|-----------------------------------|---------------------------|------------------|--|--|--|--|
| | Nominal Cross-Section | No. of Strands | Diameter of Single wire Max. | Conductor Diameter Max. | | Core Diameter | | Weight Approx. | | | | | | | |
| | | | | | | Min. | Max. | | | | | | | | |
| | mm ² | nos. | mm | mm | mm | mm | mm | kg/km | Ω/km | Amps | mtrs | | | | |
| D22901XX | 0.13 | 7 | 0.16 | 0.5 | 0.20 | 0.95 | 1.05 | 2 | 170 | 7 | 500 | | | | |

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

| | | | | | | | | | | |
|----------------|-------------|---------------|--------------|--------------|-------------------|---------------|--------------|-------------|-------------|-------------|
| Red - 01 | Yellow - 02 | Blue - 03 | Black - 04 | Green - 05 | Yellow-Green - 06 | Grey - 07 | Brown - 08 | White - 09 | Orange - 10 | Violet - 11 |
| Chocolate - 12 | Tan - 13 | Charcoal - 14 | LT Blue - 15 | DK Grey - 16 | LT Green - 17 | DK Green - 18 | DK Blue - 19 | Purple - 20 | Pink - 21 | |

✓ * Other length as per Customer order.

✓ Current Carrying capacity given is for the maximum conductor operating temperature of 150°C and ambient temperature of 40°C

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.


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