

### 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.

### Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, alkaline, petrol and diesel.
- ✓ Extra flexibility.
- ✓ Excellent resistance to oil and flame.
- ✓ RoHS.

### Product Construction

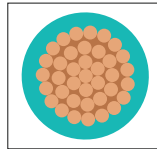
- ✓ Conductor : Stranded copper alloy.
- ✓ Insulation : PP Halogen free.  
(Reduced wall thickness).
- ✓ Colour : As per customer order.

### Technical Data

- ✓ Temperature Range :  
-40°C to 125°C / 3000hrs.
- ✓ Voltage : 60V.
- ✓ Min. Bending radius : 5 x Cable OD.
- ✓ Standard : CDC 36-05-009/-R.

**Automotive  
Cables**
**A3M**

### 2D View



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.				
	mm²	nos.	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
D22701XX	0.13	7	0.16	0.5	0.20	0.95	1.05	2	170	6	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 125°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.

