


Application

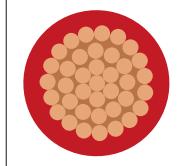
- ✓ Low-tension electric wire for Automobiles.
- ✓ Used in Motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.
- ✓ Especially used for circuits requiring heat resistance.

Features

- ✓ Flame retardant.
- ✓ Highly resistant against acids, alkaline, petrol and diesel.
- ✓ Extra flexibility.
- ✓ RoHS.

Product Construction

- ✓ Conductor : Bare copper conductor, (Symmetrical structure A).
- ✓ Insulation : Ethylene Tetrafluoroethylene. (Reduced wall thickness).
- ✓ Color : As per customer order.

Automotive Cables **C5**
2D View

Technical Data

- ✓ Temperature Range : -40°C to 175°C / 3000hrs.
- ✓ Voltage : 60V.
- ✓ Standard : PSA B25 1110.

Approvals	Accreditations	Certifications
**		

Part Number	Conductor Construction				Insulation Wall Thickness Min.	Cable Overall Diameter		Weight Approx.	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.		Min.	Max.				
	mm ²	nos.	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
D28605XX	0.35	7	0.27	0.9	0.20	1.25	1.35	5	54.4	14	500
D28606XX	0.50	19	0.19	1.1	0.20	1.40	1.60	7	37.1	18	500
D28608XX	0.75	19	0.24	1.3	0.20	1.60	1.80	9	24.7	23	500
D28610XX	1.00	19	0.27	1.5	0.25	1.75	1.95	12	18.5	28	500
D28613XX	1.50	19	0.33	1.8	0.25	2.20	2.25	15	12.7	36	500
D28614XX	2.00	19	0.38	2.0	0.25	2.30	2.50	18	9.42	44	500
D28616XX	2.50	37	0.30	2.2	0.30	2.70	2.90	23	7.60	50	500
D28617XX	3.00	37	0.34	2.4	0.30	3.00	3.20	28	6.15	58	500
D28619XX	4.00	37	0.38	2.8	0.30	3.40	3.70	43	4.71	69	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 175°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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