


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

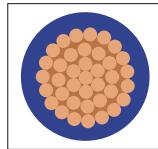
- ✓ Conductor : Bare copper conductor.
(Symmetrical Structure A).
- ✓ Insulation : Fluorinated ethylene propylene.
(Decreased wall thickness).
- ✓ Colour : As per customer order.

Automotive
Cables

C6-A

Technical Data

- ✓ Temperature Range :
-40°C to 200°C / 3000hrs.
- ✓ Voltage : 60V.
- ✓ Standard: PSA B25 1110 Ind B.

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.								
	mm ²	nos.	mm	mm	mm	mm	mm	kg/km	Ω/km	mtrs	mtrs				
D21205XX	0.35	7	0.27	0.8	0.20	1.25	1.35	5	54.4	16	500				
D21206XX	0.50	7	0.32	1.0	0.20	1.40	1.60	7	37.1	21	500				
D21208XX	0.75	19	0.24	1.2	0.20	1.60	1.80	9	24.7	26	500				
D21210XX	1.00	19	0.27	1.4	0.25	1.75	1.95	12	18.5	31	500				
D21212XX	1.25	19	0.30	1.5	0.25	2.00	2.20	14	14.9	35	500				
D21213XX	1.50	19	0.33	1.7	0.25	2.10	2.25	17	12.7	40	500				
D21214XX	2.00	19	0.38	2.0	0.25	2.30	2.50	23	9.42	48	500				
D21216XX	2.50	37	0.28	2.2	0.30	2.70	2.90	28	7.60	56	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 200°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.



www.siechem.com