

Application

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

Features

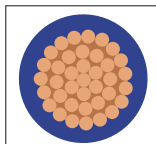
- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, Petrol and diesel.
- ✓ Flexible conductors with PVC thick wall insulation with increased mechanical strength.
- ✓ Extra flexibility.
- ✓ RoHS.

Product Construction

- ✓ Conductor : Bare copper conductor.
CU ETP1 EN 13602.
(Symmetrical Structure A).
- ✓ Insulation : Fluorinated ethylene propylene.
- ✓ Covering : Decreased wall thickness.

**Automotive
Cables**
C6-A

2D View



Technical Data

- ✓ Temperature Range :
-40°C to 200°C / 3000h
- ✓ Voltage : 60V DC / 30V AC.
- ✓ Standard: PSA B25 1110 Ind B.

ISO 9001	ISO 14001	IATF 16949	AS 9100	ISO 45001	IRIS TM Certification
IAS INTERNATIONAL ACCREDITATION SERVICE	LAB CO	ARAI [®] Approved by Road	REACH Compliant	RoHS Compliant	CE

Part Number	Conductor Construction				Insulation Wall Thickness Min.	Cable			Max. Conductor Resistance at 20°C		Current Carrying Capacity at ambient temperature 40°C	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Max.	Conductor Diameter Max.		Core Diameter		Weight Approx.	Min.	Max.		
						Min.	Max.					
	mm ²	nos.	mm	mm	mm	mm	mm	kg/km	Ω/km	Ω/km	mtrs	mtrs
D21205XX	0.35	7	0.27	0.8	0.20	1.25	1.35	5	50.0	54.4	16	500
D21206XX	0.50	7	0.32	1.0	0.20	1.40	1.60	7	34.1	37.1	21	500
D21208XX	0.75	19	0.24	1.2	0.20	1.60	1.80	9	22.7	24.7	26	500
D21210XX	1.00	19	0.27	1.4	0.25	1.75	1.95	12	17.0	18.5	31	500
D21212XX	1.25	19	0.30	1.5	0.25	2.00	2.20	14	13.7	14.9	35	500
D21213XX	1.50	19	0.33	1.7	0.25	2.10	2.25	17	11.7	12.7	40	500
D21214XX	2.00	19	0.38	2.0	0.25	2.30	2.50	23	8.86	9.42	50	500
D21216XX	2.50	37	0.28	2.2	0.30	2.70	2.90	28	6.99	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	


Siechem Wires & Cables Meet EU RoHS Directive
www.siechem.com