

Application

- ✓ Low- tension electric wire for automobiles
- ✓ Used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.
- ✓ For use in automotive engine compartments heat with stand extensive heat and to give protection from engine fluids.

Features

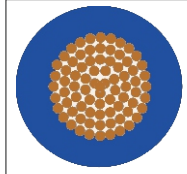
- ✓ Electron beam cross linked
- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, petrol and diesel
- ✓ RoHS.

Product Construction

- ✓ Conductor : Bare Copper to ISO 19642-3,
- ✓ Insulation : EBXL-XLPO (Reduced wall thickness)
- ✓ Colour : As per customer order

**Automotive
Cables**
R T3- B

2D View



Technical Data

- ✓ Temperature Range : -40°C to 125°C / 3000hrs
- ✓ Voltage : 60V
- ✓ Standard: ISO 19642-3
- ✓ Min. bending radius : 3 x Cable OD

ISO 9001	ISO 14001	IATF 16949	AS 9100	ISO 45001	IRIS SM Certification
IAS INTERNATIONAL ACCREDITATION SERVICE	LAB CO	ARAI [®] Progress through Research	REACH COMPLIANT	RoHS COMPLIANT	CE

Part Number	Conductor Construction				Insulation Wall Thickness Min.	Cable Overall Diameter		Weight Approx.	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.		Min.	Max.				
	mm ²	nos.	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
D25916XX	2.50	50	0.26	2.2	0.28	2.7	3.0	27	7.60	42	500
D25919XX	4.00	56	0.31	2.8	0.32	3.4	3.7	42	4.71	58	500
D25923XX	6.00	84	0.31	3.4	0.32	4.0	4.3	61	3.14	75	500
D25927XX	10.00	80	0.41	4.5	0.48	5.3	6.0	107	1.82	108	500
D25928XX	16.00	126	0.41	6.30	0.52	6.4	7.2	166	1.16	145	500
D25930XX	25.00	196	0.41	7.80	0.52	7.9	8.7	252	0.743	192	500
D25932XX	35.00	276	0.41	9.00	0.64	9.4	10.4	353	0.527	236	500
D25934XX	50.00	396	0.41	10.50	0.71	11.0	12.2	503	0.368	292	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	

Note : others length as per customer order


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