



Application

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

Features

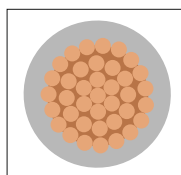
- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, Petrol and diesel.
- ✓ Extra flexibility.
- ✓ RoHS.

Product Construction

- ✓ Conductor : Bare copper conductor, CU ETP1 EN 13602.
- ✓ Insulation : PP low halogenated.
- ✓ Covering: Reduced Wall thickness.

**Automotive
Cables**
A39Y - 3TAD

2D View



Technical Data

- ✓ Temperature Range : -40°C to 125°C / 3000h
- ✓ Voltage : 60V
- ✓ Min.bending radius: 5xD(static)
- ✓ Standard: ISO 6722-1
- ✓ A3 : 125°C
- ✓ 9Y : Polypropylene
- ✓ 3 : Temperature Class C
- ✓ T : Thin wall
- ✓ A: Structure A
- ✓ D : Bare copper

ISO 9001	ISO 14001	IATF 16949	AS 9100	ISO 45001	IRIS SM Certification
IAS INTERNATIONAL ACCREDITATION SERVICE	LABCO	ARAI [®] Progress through Passion	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.		Overall Diameter		Weight Approx.			
						Min.	Max.				
	mm ²	nos.	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
D18705XX	0.35	7	0.27	0.90	0.20	1.20	1.40	4	54.4	13	500
D18705XX	0.50	19	0.19	1.10	0.22	1.40	1.60	5	37.1	16	500
D18708XX	0.75	19	0.24	1.30	0.24	1.70	1.90	8	24.7	22	500
D18710XX	1.00	19	0.27	1.50	0.24	1.90	2.10	10	18.5	26	500
D18713XX	1.50	19	0.33	1.80	0.24	2.20	2.40	15	12.7	33	500
D18714XX	2.00	19	0.38	2.00	0.28	2.50	2.80	20	9.42	41	500
D18716XX	2.50	37	0.29	2.20	0.28	2.70	3.00	25	7.60	46	500
D18717XX	3.00	37	0.34	2.40	0.32	3.10	3.40	30	6.15	54	500
D18719XX	4.00	37	0.38	2.80	0.32	3.40	3.70	40	4.71	64	500
D18721XX	5.00	37	0.43	3.10	0.32	3.90	4.20	49	3.94	72	500
D18723XX	6.00	37	0.45	3.40	0.32	4.00	4.30	58	3.14	82	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
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