

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 : Stranded bare copper conductor, (Symmetrical Structure A).
- ✓ Insulation : Polypropylene (PP), (Halogen Free).
- ✓ Color : As per customer order.

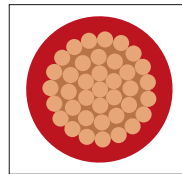
Technical Data

- ✓ Temperature Range : -40°C to 125°C / 3000hrs.
- ✓ Voltage : 60V.
- ✓ Standard : CDC 36-05-009 / --R, PSA B25 1110.

Automotive
Cables

A3Z

2D View



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
D19905XX	0.35	7	0.27	0.9	0.20	1.25	1.35	5	54.4	11	500
D19906XX	0.50	19	0.19	1.1	0.28	1.40	1.60	6	37.1	17	500
D19908XX	0.75	19	0.24	1.3	0.30	1.60	1.80	8.5	24.7	21	500
D19910XX	1.00	19	0.27	1.5	0.30	1.75	1.95	11	18.5	25	500
D19912XX	1.25	19	0.30	1.7	0.30	2.00	2.20	13.5	14.9	29	500
D19913XX	1.50	19	0.33	1.8	0.30	2.10	2.25	16	12.7	32	500
D19914XX	2.00	19	0.38	2.0	0.35	2.30	2.50	21	9.42	38	500
D19916XX	2.50	37	0.30	2.2	0.35	2.70	2.90	26	7.60	44	500
D19917XX	3.00	37	0.34	2.4	0.40	3.00	3.20	32	6.15	50	500
D19919XX	4.00	37	0.38	2.8	0.40	3.40	3.70	40	4.71	60	500
D19921XX	5.00	37	0.43	3.1	0.40	3.70	3.90	50	3.94	67	500
D19923XX	6.00	37	0.45	3.4	0.40	4.10	4.30	60	3.14	77	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 125°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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