

Application

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

Product Construction

- ✓ Conductor : Annealed Plain Copper Conductor
- ✓ Cable construction according to ISO 6722 Class C (Thin wall)
- ✓ Insulation :PVC (125°C)
- ✓ Colour : As per customer order.
- ✓ Single core, Single layer insulation

Technical Data

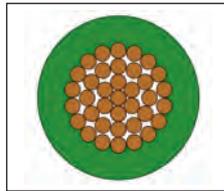
- ✓ Temperature Range : -40°C to + 125°C (3000 Hours)
- ✓ System Voltage (Nom.) : ≤ 60V DC (or) 25V AC
- ✓ Max. Continuous working Temperature : 125°C
- ✓ Max. Conductor Temperature Termination of Short Circuit : 160°C
- ✓ Specification : ISO 6722-1 Class C, MS 90034

Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, Petrol and diesel.
- ✓ Heat resistance
- ✓ Halogen free

Automotive Cables **P3S**

2D View



Approvals	Accreditations	Certifications

Part Number	Conductor Construction				Insulation Wall Thickness Nom.	Overall Diameter		Weight Approx. kg/km	Max. Conductor Resistance at 20°C Ω/km	Current Rating at 40°C Amps
	Nominal Cross-Section mm ²	No. of Strands Nos.	Diameter of Single wire max. mm	Conductor Diameter Max. mm		Min. mm	Max. mm			
B96602XX*	0.22	7	0.21	0.7	0.25	1.1	1.2	3.5	84.8	9
B96605XX	0.35	7	0.27	0.9	0.25	1.2	1.3	5	54.4	11
B96606XX	0.5	19	0.19	1.1	0.28	1.4	1.6	7	37.1	15
B96608XX	0.75	19	0.24	1.3	0.30	1.7	1.9	10	24.7	19
B96610XX	1	19	0.27	1.5	0.30	1.9	2.1	11	18.5	23
B96613XX	1.5	19	0.33	1.8	0.30	2.2	2.4	17	12.7	30
B96614XX	2	19	0.38	2.0	0.35	2.5	2.8	23	9.42	37
B96616XX	2.5	37	0.28	2.2	0.35	2.7	3.0	25	7.60	42
B96617XX	3	37	0.34	2.4	0.40	3.1	3.4	35	6.15	48
B96619XX	4	37	0.38	2.8	0.40	3.4	3.7	43	4.71	57
B96621XX	5	37	0.43	3.1	0.40	3.9	4.2	54	3.94	65
B96623XX	6	37	0.45	3.4	0.40	4.0	4.3	59	3.14	74
B96676XX	8	98	0.33	4.3	0.40	4.6	5.0	82	2.38	91
B96627XX	10	63	0.46	4.5	0.60	5.3	6.0	105	1.82	107
B96628XX	12	154	0.33	5.4	0.60	5.8	6.5	135	1.52	122

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	Green-Black-42	Brown-Brown-45	Violet-Blue-76	Beige-Blue-86	Blue-Brown-A01	Green-Blue-A03	Green-Pink-A28	Green-Violet-A35	Green-Beige-A63
Beige-A64	LT Green-White-A65	LT Green-Green-A70	SkyBlue-Orange-A99	Brown-SkyBlue-B05	Pink-SkyBlue-B06	Violet-SkyBlue-B09	White-SkyBlue-B10	Blue-SkyBlue-B11	SkyBlue-Brown-B12	Green-SkyBlue-B15	White-Tan-B16	Green-Tan-B17	Tan-White-B22	SkyBlue-Blue-B27
Yellow-LT Green-B30	SkyBlue-Green-B31	SkyBlue-LTGreen-B32	SkyBlue-Yellow-B33	SkyBlue-Grey-B81	SkyBlue-Beige-B82	Grey-LTGreen-B83	Violet-White-D03	White-Yellow-D04	Green-Yellow-D05	Yellow-Black-D06	Yellow-Red-D07	Brown-Yellow-D08	Blue-Black-D09	Blue-Yellow-D11
Blue-LTGreen-D12	White-Violet-D13	White-Orange-D14	Pink-Yellow-D16	Grey-White-D17	Grey-Brown-D18	Yellow-Grey-D22	Blue-White-D23	Grey-Yellow-D24	Pink-Orange-D27	White-Grey-D28	Blue-Orange-D29	Brown-White-D30	Brown-Grey-D31	Yellow-Orange-D32
Green-Orange-D33	Red-Blue-D34	Pink-Green-D36	Grey-Orange-D39	Green-White-D40	Grey-SkyBlue-D41	Green-LTGreen-D44	Pink-LTGreen-D45	Green-Grey-D47	LTGreen-Red-D48	Brown-Orange-D49	Black-Orange-D50	Grey-Blue-D51	White-Green-D54	White-Brown-D55
White-Blue-D56	Violet-LTGreen-D59	Violet-Blue-D60	Yellow-Violet-D64	Brown-Violet-D65	White-LTGreen-D67	SkyBlue-White-D68	Black-SkyBlue-D69	Pink-Violet-D71	SkyBlue-Violet-D73	Violet-Brown-D75	Violet-Red-D77	Yellow-Green-D78	White-Pink-D79	Brown-Green-D81
Red-Yellow-D82	Blue-Green-D83	Brown-Blue-D86	Yellow-Brown-D89	Yellow-Pink-D92	Pink-White-D95	Red-Orange-D96	Green-Red-D98	Pink-Blue-D99	Orange-Grey-D104	Blue-Grey-D106	Red-Grey-D109	Orange-Blue-D111	Violet-Grey-D112	Grey-Violet-D114
Brown-LTGreen-D118	Blue-Violet-D120	Violet-Pink-D122	DKGreen-Blue-D124	DKBlue-Grey-D125	Blue-Pink-D135	LTGreen-White-D138	Orange-Brown-D139	Black-Blue-D140	Grey-Green-D142	Orange-White-D145	SkyBlue-Black-D147	Violet-Green-D148	Beige-White-D153	Beige-Green-D155
White-Beige-D154	Beige-Red-D156	Beige-LTGreen-D157	Beige-Brown-D161	Beige-DKBlue-D162	Beige-DKGreen-D163	Beige-Grey-D164	Beige-Orange-D165	Beige-Violet-D166	Brown-Beige-D167	Brown-DKBlue-D168	Brown-DKGreen-D169	Blue-Beige-D170	Blue-DKBlue-D171	Blue-DKGreen-D172
DKBlue-Beige-D173	DKBlue-Brown-D174	DKBlue-Blue-D175	DKBlue-DKGreen-D176	DKBlue-Green-D177	DKBlue-Orange-D178	DKBlue-Pink-D179	DKBlue-Violet-D180	DKBlue-White-D181	DKBlue-Yellow-D182	DKGreen-Beige-D183	DKGreen-Black-D184	DKGreen-Brown-D185	DKGreen-DKBlue-D186	DKGreen-Green-D187
DKGreen-Grey-D188	DKGreen-Orange-D189	DKGreen-Pink-D190	DKGreen-Red-D191	DKGreen-Violet-D192	DKGreen-White-D193	DKGreen-Yellow-D194	Orange-DKBlue-D195	Pink-DKGreen-D196	Red-DKBlue-D197	Red-DKGreen-D198	Violet-DKBlue-D199	White-DKBlue-D200	White-DKGreen-D201	Yellow-DKBlue-D202
Yellow-DKGreen-D203	Yellow-Beige-D204													

- ** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.
- ✓ Current Carrying capacity given is for the maximum conductor operating temperature of 125°C and ambient air temperature of 40°C.
- ✓ * Other length as per Customer order.



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