



**Application**

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

**Product Construction**

- ✓ Conductor : Soft-annealed electrolytic extra Flexible copper conductor, ISO 6722
- ✓ Insulation : PVC.
- ✓ Colour : As per customer order.
- ✓ Single core

**Technical Data**

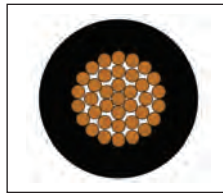
- ✓ Temperature Range : - 30°C to +70°C (3000 Hours)
- ✓ Standard : ISO 6722 :2015
- ✓ Test Voltage : 3 kV
- ✓ Conductor Resistance: ISO 6722

**Features**

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, petrol and diesel.
- ✓ Flexible conductor with PVC normal insulation thickness for battery cables.
- ✓ Extra flexibility.

Automotive Cables **Extra Flexible Battery Cable**

**2D View**



**Approvals Accreditations Certifications**



Part Number	Conductor Construction				Insulation Wall Thickness Nom .	Cable		Max. Conductor Resistance at 20°C	Current Carrying Capacity	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Max.	Conductor Diameter Appox.		Overall Diameter Max.	Weight Approx.			
	mm <sup>2</sup>	nos.	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
B80628XX *	16	203	0.31	5.80	1.0	8.30	175	1.26	89	500
B80656XX	20	266	0.31	6.90	1.1	9.10	225	0.96	106	500
B80630XX	25	322	0.31	7.20	1.3	10.40	275	0.77	119	500
B80632XX	35	455	0.31	8.50	1.3	11.60	375	0.56	145	500
B80658XX	40	539	0.31	9.60	1.4	12.40	440	0.50	157	500
B80634XX	50	648	0.31	10.50	1.5	13.50	520	0.39	184	500
B80635XX	60	816	0.31	11.60	1.5	14.60	640	0.33	209	500
B80637XX	70	912	0.31	12.50	1.5	15.50	720	0.29	229	500
B80638XX	95	684	0.41	14.80	1.6	18.00	930	0.20	297	500
B80641XX	120	893	0.41	16.50	1.6	19.70	1190	0.15	358	500
B80642XX	150	1178	0.41	18.50	1.8	22.35	1565	0.11	440	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	Green-Yellow - 29

- ✓ \*Other length as per Customer order.
- ✓ Current Carrying capacity given is for the maximum conductor operating temperature of 70°C and ambient air 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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