



Application

- ✓ Low-voltage Cable is designed for used at nominal Voltage of 600 V for surface vehicles electrical systems.
- ✓ Heat resistant Low temperature flexibility.

Product Construction

- ✓ Conductor : Tin - Plated Soft-Annealed Electrolytic Copper Wire (Optional : Silver - Plated Soft -Copper, Nickel - Plated Soft Copper, or Nickel Wire)
- ✓ Insulation : Fluoroelastomer
- ✓ Colour : Black (or) as per Customer order
- ✓ Single core

Technical Data

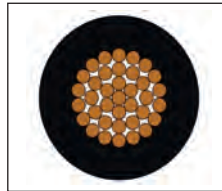
- ✓ Temperature Range : - 40°C to +200°C
- ✓ Test Voltage :1kV for 1 Minutes
- ✓ Voltage : 600 V

Features

- ✓ Extra Protection
- ✓ Excellent Flexibility
- ✓ Thin wall
- ✓ Excellent chemical resistance
- ✓ Resistance to Heat, Chemicals, Oil and Weather

Automotive Cables **FF**

2D View



Approvals	Accreditations	Certifications

Part Number	Size	Conductor Construction			Insulation wall Thickness Nom	Cable		Current Carrying Capacity	Max. Conductor Resistance at 20°C (ATC)	Min. Insulation Resistance at 20°C
		No. of Strands	Diameter of Single wire Max.	Conductor diameter Nom.		Overall Diameter Max.	Weight Approx.			
B68206XX*	0.5	19	0.184	0.9	0.4	1.7	9	18	38.7	1000
B68208XX	0.75	19	0.225	1.1	0.4	1.9	11	24	25.8	1000
B68212XX	1.25	37	0.208	1.5	0.4	2.3	17	33	15.5	1000
B68214XX	2.0	37	0.262	1.8	0.4	2.6	25	43	9.91	500
B682A37XX	3.5	49	0.305	2.5	0.4	3.3	40	65	5.38	500
B682A38XX	5.5	37	0.435	3.1	0.5	4.1	62	86	3.50	500
B68225XX	8.0	49	0.45	3.7	0.6	4.9	86	109	2.45	300
B68264XX	14.0	88	0.45	4.9	0.7	6.3	150	155	1.40	300

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	

** 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 200°C and ambient air temperature of 40°C.

✓ * Other length as per Customer order.



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