



Application

- ✓ Low-voltage Cable is designed for used at nominal Voltage of 24 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 : Gasoline - Resistant (GR) 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 : 24 V DC

Features

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

Automotive Cables **FF-GR**

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.			
	mm ²	Nos	mm	mm	mm	mm	kg/km	Amps	Ω/km	MΩ-km
B68306XX*	0.5	19	0.184	0.9	0.45	1.8	10	19	38.7	1000
B68308XX	0.75	19	0.225	1.1	0.45	2.0	12	24	25.8	1000
B68312XX	1.25	37	0.208	1.5	0.5	2.5	19	34	15.5	1000
B68314XX	2.0	37	0.262	1.8	0.5	2.8	27	44	9.91	1000
B683A37XX	3.5	49	0.305	2.5	0.5	3.5	43	65	5.38	1000

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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