



Application

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

Features

- ✓ Good mechanical and thermal properties
- ✓ Excellent chemical resistance
- ✓ Very good oil and fuel resistance
- ✓ High resistance to atmospheric conditions and ozone

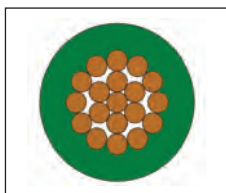
Product Construction

- ✓ Conductor : Soft-annealed electrolytic Copper E-Cu ETP1 according to DIN EN 13602, bare conductor
- ✓ Insulation : Teflon according to ISO 6722-1, Class F
- ✓ Colour : As per customer order.
- ✓ Single core

Automotive Cables

Auto 200F-A

2D View



Technical Data

- ✓ Temperature Range : - 40°C to +200°C (3000 Hours)
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm²
5kV (r.m.s.) for cables ≥ 0.5 mm²
- ✓ Standard : ISO 6722-1
- ✓ Voltage Rating : 60 VDC

Approvals	Accreditations	Certifications

Part Number	Conductor Construction				Insulation Wall Thickness Nom.	Cable		Current Carrying Capacity	Max. Conductor Resistance at 20°C	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Max.	Conductor Diameter Max.		Overall Diameter Max.	Weight Approx.			
	mm ²	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
B62806XX*	0.5	19	0.19	1.10	0.28	1.6	8	21	37.1	500
B62808XX	0.75	19	0.24	1.30	0.30	1.9	11.5	26	24.7	500
B62810XX	1	19	0.27	1.50	0.30	2.1	14.5	31	18.5	500
B62813XX	1.5	19	0.33	1.80	0.30	2.4	17	40	12.7	500
B62814XX	2	19	0.38	2.00	0.35	2.8	24	48	9.42	500
B62816XX	2.5	37	0.28	2.20	0.35	3.0	27	56	7.60	500
B62817XX	3	37	0.34	2.40	0.40	3.4	35	63	6.15	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	

✓ 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.

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.



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