

Application

- ✓ Wire harness of low-tension electric circuits for automobiles.
- ✓ Used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.
- ✓ Especially used for circuits requiring heat resistance.

Product Construction

- ✓ Conductor : Soft-annealed electrolytic copper E-Cu ETP1 according to JIS C 3102, bare conductor construction according to JASO D 624
- ✓ Insulation : Electron Beam Cross Linked Polyethylene
- ✓ Colour : As per customer order.
- ✓ Single core

Technical Data

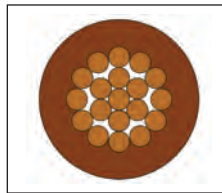
- ✓ Temperature Range : - 40°C to +150°C
- ✓ Standard : JASO D 624
- ✓ Test Voltage : 5 kV
- ✓ Voltage Rating : 600V AC/750 V DC
- ✓ E : Electric Automobile
- ✓ EH X : Halogen Free Irradiated Cross Linked Polyethylene.

Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, petrol and diesel.
- ✓ Heat resistant.

Automotive Cables **EEHX**

2D View



Approvals Accreditations Certifications



Part Number	Conductor Construction				Insulation Wall Thickness		Cable			Max. Conductor Resistance at 20°C	Current Carrying Capacity
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Nom.	Conductor Diameter Approx.	Min.	Nom.	Overall Diameter		Weight Approx.		
							Nom.	Max.			
	mm ²	nos.	mm	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps
C38717XX *	3	37	0.32	2.25	0.56	0.7	3.65	4.0	38	6.15	56
C38721XX	5	58	0.32	2.8	0.64	0.8	4.4	4.7	57	3.94	74
C38723XX	6	74	0.32	3.2	0.64	0.8	4.8	5.0	69	3.14	85
C38725XX	8	7/14	0.32	3.95	0.64	0.8	5.55	5.9	90	2.38	103
C38727XX	10	7/18	0.32	4.15	0.80	1.0	6.45	6.9	115	1.82	120
C387A11XX	12	7/22	0.32	5.0	0.80	1.0	7.0	7.4	140	1.52	137
C38755XX	15	19/9	0.32	5.3	0.88	1.1	7.5	8.0	157	1.37	156
C38756XX	20	19/13	0.32	6.5	0.88	1.1	8.7	9.3	215	0.946	182
C38757XX	30	19/19	0.32	7.8	1.12	1.4	10.6	11.3	315	0.647	231
C38758XX	40	19/26	0.32	9.1	1.12	1.4	11.9	12.6	416	0.473	278
C38734XX	50	19/32	0.32	10.1	1.20	1.5	13.1	13.9	507	0.381	320

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 150°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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