

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.
- ✓ Braiding : Annealed Tinned Copper
- ✓ Outer Sheath : Electron Beam Cross Linked Elastomer 100°C
- ✓ Sheath Colour : Orange

Technical Data

- ✓ Temperature Range : - 40°C to +120°C
- ✓ Standard : JASO D 624
- ✓ Test Voltage : 1 kV
- ✓ E : Use for EV
- ✓ E : Polyethylene Insulated
- ✓ X : Electron Beam Cross Linked
- ✓ S/BS : With Braided Shield
- ✓ f : Extra Flexible conductor

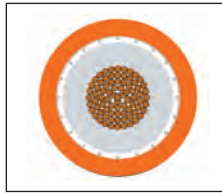
Features

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

Automotive Cables

EEXS/EEXBS

2D View



Approvals Accreditations Certifications



Part Number	Conductor Construction				Insulation Wall Thickness Nom.	Braid Wire dia Nom.	Sheath Thickness Nom.	Cable			Max. Conductor Resistance at 20°C	Current Carrying Capacity
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Nom.	Conductor Diameter Approx.				Overall Diameter		Weight Approx.		
								Nom.	Max.			
	mm ²	nos.	mm	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	
C39717XXYY*	3	37	0.32	2.25	0.7	0.12	0.5	5.2	5.5	65	6.15	49
C39721XXYY	5	58	0.32	2.8	0.8	0.12	0.5	5.9	6.3	94	3.94	65
C39725XXYY	8	7/14	0.32	3.95	0.8	0.12	0.5	7.1	7.5	132	2.38	85
C39727XXYY	10	7/18	0.32	4.45	1.0	0.18	1.0	9.3	9.7	199	1.82	106
C397A11XXYY	12	7/22	0.32	5.0	1.0	0.18	1.0	9.8	10.2	223	1.52	115
C39755XXYY	15	19/9	0.32	5.3	1.1	0.18	1.0	10.3	10.8	259	1.37	131
C39756XXYY	20	19/13	0.32	6.5	1.1	0.18	1.0	11.5	12.0	316	0.946	153
C39757XXYY	30	19/19	0.32	7.8	1.4	0.18	1.0	13.4	13.9	443	0.647	196
C39758XXYY	40	19/26	0.32	9.1	1.4	0.18	1.5	15.7	16.3	607	0.473	237
C39734XXYY	50	19/32	0.32	10.1	1.6	0.18	1.5	17.1	17.7	733	0.384	282
C39735XXYY	60	19/39	0.32	11.1	1.6	0.18	1.5	18.1	18.8	841	0.315	307

Note : XX*& YY* : Please add last two digits in the part number as per the colour code given hereunder replacing XX &YY while ordering, for Insulation and Sheath respectively.

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 120°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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