



Application

- ✓ Manufacturing specifications STD 7611,131.

Product Construction

- ✓ Conductor : Extra multi stranded bare copper conductor, construction according to volvo 1059032
- ✓ Insulation : Class 4, Equivalent to ISO 6722 Temperature Class D
- ✓ Colour : As per customer order
- ✓ Single core

Technical Data

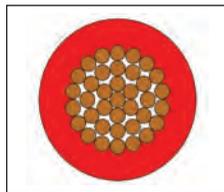
- ✓ Temperature Range : - 40°C to +150°C (3000 Hours)
- ✓ Standard : Volvo 1059032
- ✓ Rated Voltage :50 VDC

Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, Petrol and diesel.
- ✓ Flexible conductors with Electron Beam Cross Linked Polyolefin thin wall insulation for smaller diameter and lesser weight.
- ✓ Excellent flexibility.
- ✓ Heat resistant.



2D View



Approvals	Accreditations	Certifications

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Part Number	Conductor Construction			Insulation Wall Thickness Min.	Cable		Max. Conductor Resistance at 20°C	Current Carrying Capacity	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Nom.		Overall Diameter Max.	Weight Approx.			
	mm ²	nos.	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
86605XX *	0.35	7	0.26	0.20	1.4	4.5	54.4	5	500
86606XX	0.5	19	0.19	0.22	1.6	6.0	37.1	8	500
86608XX	0.75	19	0.23	0.24	1.9	9.4	24.7	10	500
86610XX	1	32	0.20	0.24	2.1	12	18.5	12	500
86613XX	1.5	37	0.22	0.24	2.4	16	12.7	16	500
86616XX	2.5	37	0.28	0.28	3.0	25	7.6	22	500
86619XX	4	56	0.31	0.32	3.7	47	4.71	30	500
86623XX	6	84	0.31	0.32	4.30	69	3.14	38	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 150°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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