



Application

- ✓ Low-tension electric wire for Automobiles.
- ✓ Used in Motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.
- ✓ Especially used circuits requiring heat resistance

Product Construction

- ✓ Conductor : Soft-annealed electrolytic bare Copper
- ✓ Construction : Extra multi- stranded conductor according to Volvo Type
- ✓ Insulation : PVC
- ✓ Colour : Black
- ✓ Single core

Technical Data

- ✓ Temperature Range : - 40°C to +125°C (3000 Hours)
- ✓ Standard : Volvo type
- ✓ Rated Voltage: 50 V

Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, Petrol and diesel.
- ✓ Flexible conductors with Electron Beam Cross Linked Polyethylene general purpose insulation for smaller diameter and lesser weight
- ✓ Extra flexibility.
- ✓ Heat resistant

**Automotive
Cables**

SK

**ISO
9001**

**ISO
14001**

**ISO/TS
16949**

**OHSAS
18001**

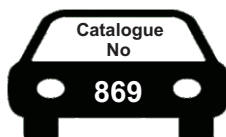


Part Number	Conductor Construction				Insulation Wall Thickness Nom.	Cable		Max. Conductor Resistance at 20°C	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire max.	Conductor Diameter Nom.		Overall Diameter Max.	Weight Approx.		
	mm ²	nos.	mm	mm	mm	mm	kg/km	Ω/km	mtrs
86928XX*	16	536	0.20	5.5	1.0	7.5	177	1.16	1000
86930XX	25	826	0.20	9.7	1.3	9.7	275	0.74	1000
86932XX	35	1184	0.20	11.2	1.3	11.2	369	0.527	1000
86934XX	50	1144	0.23	13.0	1.5	13.0	525	0.368	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 125°C and ambient air temperature of 40°C.
- ✓ * Other length as per Customer order.



Siechem Wires & Cables Meet EU RoHS Directive

Lead Free	Hg Free	Cd Free	Cr ⁶⁺ Free	PBB Free	PBDE Free
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