

**Application**

- ✓ Intended for use as battery cable.
- ✓ Low-tension electric wire harness cable for automobiles.
- ✓ Used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

**Product Construction**

- ✓ Conductor : Annealed plain flexible copper wires class 5 according to IEC 60228
- ✓ Insulation : Flame retardant, halogen- free Cross-linked polyethylene (XLPE)
- ✓ Sheath : Special lead free PVC Compound type TI 3 according to EN 50363-3 (HD 21.1.S4)
- ✓ Colour : Black.
- ✓ Single core

**Technical Data**

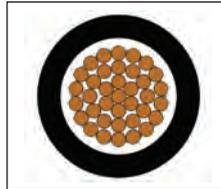
- ✓ Temperature Range : - 40°C to +100°C (3000 Hours)
- ✓ Standard : Volvo type
- ✓ Rated Voltage : 750 V

**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.

Automotive Cables **RXKB**

**2D View**



Approvals	Accreditations	Certifications

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Part Number	Conductor Construction			Insulation Wall Thickness		Nominal Thickness of sheath		Cable		Max. Conductor Resistance at 20°C	Current Carrying Capacity	Standard Length*	
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Max	Min	Nom	Min	Nom	Overall Diameter					Weight Approx.
								Nom.	Max.				
	mm <sup>2</sup>	nos.	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
86728XXYY*	16	112	0.41	0.53	0.7	0.58	0.8	8.3	8.5	180	1.21	76	500
86730XXYY	25	176	0.41	0.53	0.7	0.58	0.8	9.7	9.9	280	0.78	96	500
86732XXYY	35	248	0.41	0.53	0.7	0.58	0.8	10.9	11.2	360	0.554	120	500
86734XXYY	50	352	0.41	0.62	0.8	0.75	1.0	13.0	13.4	510	0.386	155	500
86737XXYY	70	320	0.51	0.62	0.8	1.26	1.6	15.4	15.8	700	0.272	195	500
86738XXYY	95	424	0.51	0.71	0.9	1.26	1.6	17.8	18.3	940	0.206	240	500

Note : XX\* YY\* : Please add last two digits in the part number as per the colour code given hereunder replacing XX YY 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 100°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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