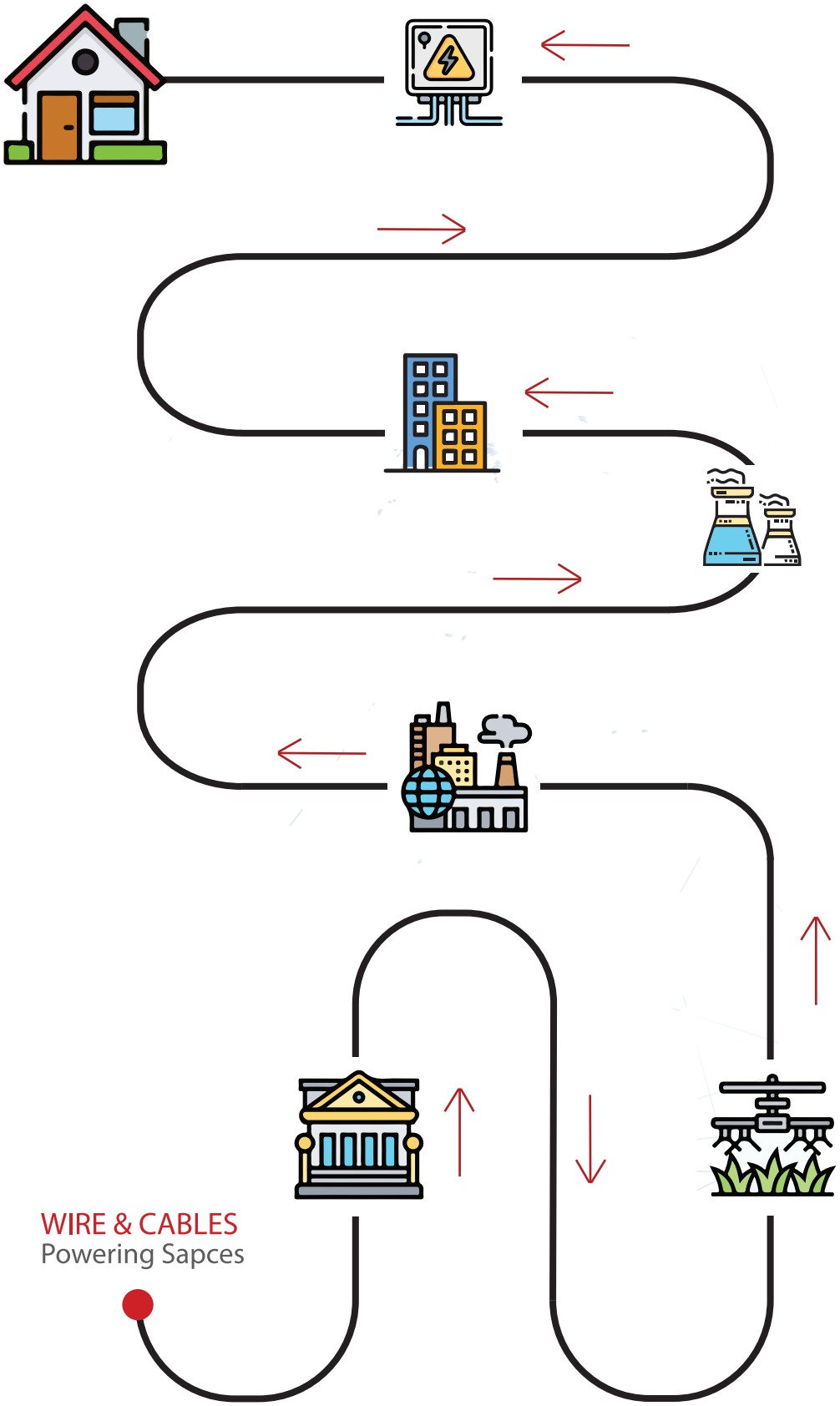
ROLSON®
WIRES & CABLES

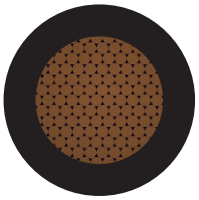
Product Catalogue



ROLSON®
WIRES & CABLES

IS : 694
CM/L - 7500269814

BATTERY CABLES





Cable Standard

SAE J1127 VDE 0295, IEC 60228,
IS 2465, BS 6862

Cable Features

- Excellent flexibility
- Rolson Battery cables is impervious to water, petrol, diesel, acids, engine and lubricating oils and grease resistant
- High mechanical strength
- Excellent flame retardant properties
- Excellent mechanical & electrical properties
- Special heat resistant insulation
- Minimum bending radius

Standard Packing

Coils 25, 50, 100, 200 And 500m.

Conductor : **Flexible Battery Cables:** Flexible bare copper class 5 conductors to IEC 60228
Extra Flexible Battery Cables: Flexible bare copper class 6 conductors to IEC 60228

Insulation : **Flexible Battery Cables:** HR PVC
Extra Flexible Battery Cables: HOFR(TPR Rubber)

Separator : Polyester tape over conductor for HOFR insulated extra flexible battery cables

Colour : Red, Black

Application

These wires used low voltage circuit in automobiles such a Vehicles and Motor cycles. Where high flexibility is required.

PVC Insulated BATTERY CABLES as per IS 2465 : 1984

Conductor			Cable Parameters	
Cable Size	Number / Dia. Of Strands (Nom.)mm	Resistance at 20°C (Max.)ohms / km	Nominal Thickness of Insulation (Nom.) mm.	Overall Diameter (Approx.) mm.
10	140/0.30	1.91	1.0	6.50
16	126/0.40	1.21	1.0	8.0
25	196/0.40	0.780	1.2	10.50
35	276/0.40	0.554	1.3	12.0
50	396/0.40	0.386	1.4	15.0
70	360/0.50	0.272	1.4	17.50
95	480/0.50	0.206	1.6	19.0
120	608/0.50	0.161	1.6	22.0
150	750/0.50	0.129	1.8	25.0
185	931/0.50	0.106	2.0	28.0
240	1221/0.50	0.0801	2.2	32.0

Note:The number of wires and diameter mentioned in the table are approximate and nominal; however they shall meet the requirements of conductor resistance as per standards.In view of continuous improvements in our design and process, the information, Dimensions and specifications given herein are subject to change without notice.

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WIRES & CABLES

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