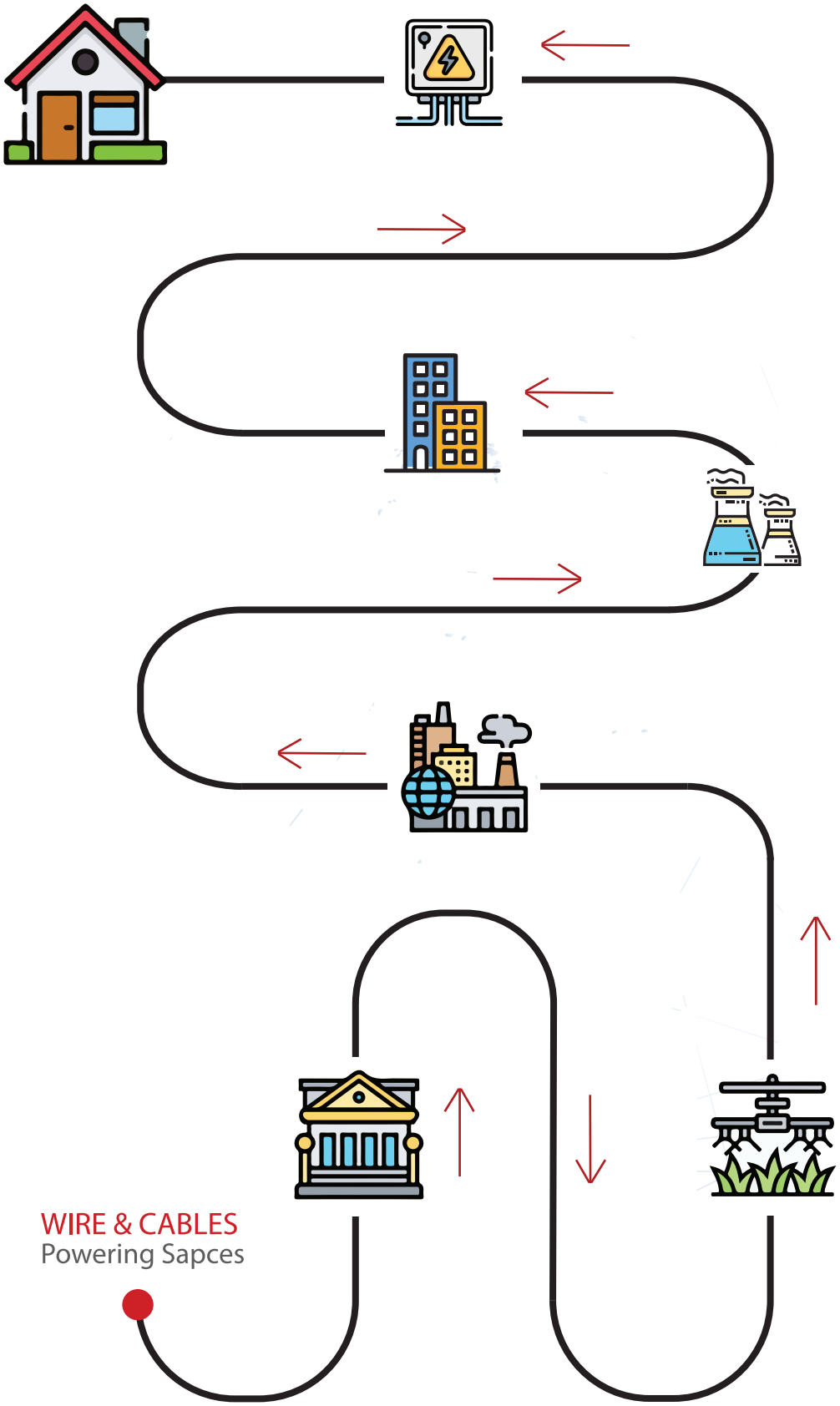
ROLSON®
WIRES & CABLES

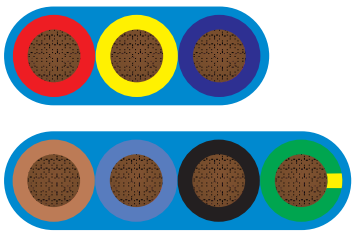
Product Catalogue



ROLSON®
WIRES & CABLES

IS : 694
CM/L - 7500269814

3 & 4 CORE
RUBBER SUBMERSIBLE FLAT CABLE





Cable Standard

DIN VDE 0282 part 810, IEC 245 & BS 6007, BS 6899

Silent Features

- Temperature range -40° to +90°
- Exceptional long term performance
- Excellent Impact Resistant
- Excellent Weather Resistant

Technical Data

Operating Temp : -20°c to Max.+90°C

Nominal Voltage : 1.1 KV

Test Voltage : 3.0 KV

Min. Bending Radius : 6 x Cable Diameter

Standard Packing

Coils 100, 200,300, 500, 1000m

Conductor : Flexible Bare Bunch Copper as per IS:8130, IEC 60228

Insulation : EPR Rubber

Outer Sheath : EPR Rubber

Core Colour

3C - Red, Yellow, Blue, Or Black, Blue, Brown
4C- Red, Yellow, Blue, Black Or Black, Blue, Brown, Green or Yellow/Green

Application

Ideal For Irrigation Pumps, Drinking Water Supply Pumps, Submersible Pump Motor Power Supply.

Conductor		Insulation		Sheath			Conductor Resistance at 20°C (max)	Current Rating At Ambient Temperature
Size of Cable	No. of Wire/Size of Wire	Thickness (Nominal)	Core OD	Thickness (Nominal)	Overall Size (Approx) 3 Core	Overall Size (Approx) 4 Core		
Sq.mm	Nos.mm	mm	mm	mm	mm	mm	Ω/km.	Amps.
1.0	14/0.30	0.60	2.60	0.90	9.90 x 4.70	12.50 x 4.80	18.1	15
1.5	22/0.30	0.60	2.80	0.90	10.50 x 4.80	14.20 x 5.10	12.1	23
2.5	36/0.30	0.70	3.35	1.0	12.60 x 5.90	17.50 x 7.0	7.41	30
4.0	56/0.30	0.80	4.0	1.0	14.50 x 6.70	20.0 x 7.90	4.95	36
6.0	84/0.30	0.80	5.0	1.1	17.50 x 7.50	23.50 x 9.0	3.30	43
10.0	140/0.30	1.0	6.5	1.40	22.80 x 9.90	29.0 x 9.90	1.91	61
16.0	224/0.30	1.0	8.0	1.40	28.0 x 13.0	36.0 x 11.40	1.21	81
25.0	350/0.30	1.20	10.0	2.0	24.50 x 14.80	45.0 x 14.70	0.780	108
35.0	490/0.30	1.20	11.50	2.0	38.0 x 17.0	50.0 x 16.20	0.554	135
50.0	700/0.30	1.40	13.50	2.20	46.0 x 20.50	58.0 x 18.30	0.386	170
70.0	980/0.30	1.40	15.3	2.20	53.0 x 23.0	66.5 x 20.0	0.272	220
95.0	1330/0.30	1.60	18.0	2.40	60.0 x 28.0	77.3 x 23.50	0.206	265

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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