



Wiring Simplified

An ISO :9001 & CE Certified company

Since  
1998

**SURAKSHA BHI**

*quality bhi*



## Switchboard Telephone Cables

- Manufactured by using 99.9% Pure Electrolytic Grade Solid Bare Copper Conductor.
- Insulation With PE/PVC material.
- Sheathing by specially formulated Poly Vinyl Chloride (PVC) with fire retardant properties.
- Low Attenuation and Low Crosstalk.
- Manufactured as per TEC specification G/WIR-06/02.



[www.sgiwiring.com](http://www.sgiwiring.com)

# About Us

Shree Gopal Industries is one of the leading manufacturers of Wiring products under the brand name SGI, since 1998.

We manufacture a wide range of Wires & Cables and Wiring Accessories at our manufacturing unit located at Bhiwadi, Rajasthan. Our management system complies with ISO 9001:2015 standards and most of our products are marked with ISI/CE and ROHS (lead free) certifications.



Our Brand "SGI" today is well accepted by big reputable corporate customers and Government Department, Most of our customers are from the field of Electrical & Electronics, Real Estate, Telecom, Defense and Automobiles Sectors.

Our Product reach more than 100 retailers through more than 150 dealers network spread across India and Various Countries Like UAE, Egypt, Kuwait etc.

We have recently started our Wire Harness Manufacturing Division. We offer customized wire harnesses as per customer design and drawing specification.

The company has pursued the strategy of product differentiation by delivering quality products on time and at competitive prices.



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## SGI TELEPHONE SWITCHBOARD CABLES

SGI manufactures telephone cables Which Are Polyethylene Insulated, PVC Sheathed with Solid Bare Copper Conductor used for Indoor telephones, EPABX Systems, Telephone Exchanges, industrial communications systems and for indoor wiring in homes, offices for connection of telephones. These cables are generally made as per TEC Specification No G/WIR-06/02.

- Available in Solid Annealed Bare Copper Conductor in two sizes 0.40 & 0.50 mm.
- Range from 1 Pair – 20 Pair.
- High Density Polyethylene Insulated Core
- Outer Sheath of Lead-free FR PVC Compound
- Shielded With Polyester Tape To Protect Outer Sheathing
- Rip Cord-Nylon

	Approx Outer Diameter (in mm)										
	1 Pair	2 Pair	3 Pair	4 Pair	5 Pair	10 Pair	20 Pair	Conductor Resistance (max.) Ohms/km. at 20 °C	Mutual Capacitance (Max.) nf/km.	Insulation Resistance in Air (min.) M-Ohms/ km.	Capacitance Unbalance Pair to Pair (Max.) pF/lm.
0.4 mm Single Solid Copper Conductor	2.4	3.1	3.5	3.9	4.3	6.2	8.4	143.0	50	10,000	250
Product Code	SW-1 701	SW-1 702	SW-1 703	SW-1 704	SW-1 1705	SW-1 706-	SW-1 707				
0.5 mm Single Solid Copper Conductor	3.1	3.9	4.2	5.1	5.6	8.2	10.5	92.2	50	10,000	250
Product Code	SW-1 721	SW-1 722	SW-1 723	SW-1 724	SW-1 1725	SW-1 726	SW-1 727				

Standard Colours: Outer Sheath: Grey. Other Colours on request.  
Standard Length: 90 Mtrs./180 mtrs Packing duly Wrapped.





## SGI 's Range Of Products:

### SGI WIRES & CABLES

Single Core LF-FR/HR-FR-LSH/ ZHFR Insulated Industrial Cables.  
LF-FR Multi Core Round & Flat Submersible Cables.  
Telephone/Speaker/Co-Axial / CCTV /LAN Cables  
DC Solar Cables  
Hook- up ATC Wires/ Single Core ATC Cables  
ATC Round & Braided/Shielded Multi-Core Cables

### SGI WIRING ACCESSORIES

PVC Wiring Ducts/ Channels  
PVC Conduit Pipe & Fittings  
PVC Cable Managements Systems  
PVC Sleeves & Printing Sleeves  
Spiral Sleeves/ Wraps  
PVC Cable Markers & Tie Mounts  
AC Ducts & Round Trunkings



### WIRING HARNESS

As per customer requirement

## SHREE GOPAL INDUSTRIES AN ISO:9001-2015 COMPANY

Corporate Office & Works: -  
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