



PRODUCT CATALOGUE

Linking Innovation, Amplifying Connectivity

Multistrand Wires - Multicore Wire - Submersible Cables -
Aluminium Cables - Flexible Wires - Co-axial, CCTV,
Networking Cables





ISO



Automatic Test
Pattern Generation



ISI CERTIFIED



FRLSH



HIR

*"Wires connect us, cables
empower us; they carry not
just electricity, but the potential
for progress."*

TABLE OF CONTENT

3	About us
4	Our Journey
5	Vision, Mission, Core values
6	Features
7	Multistrand FR Wires
8	Multicore Round Flexible Cables
9	Submersible Cables
10	Aluminium Cables
11-12	Co-axial, Networking Cables



ABOUT US

The description outlines how **SUNDERCAB** has solidified its position as a top-tier global manufacturer in the realm of power distribution equipment and electrical goods. They boast an extensive product line, covering various categories such as Wires & Cables & Other Electrical Products.

One of their notable achievements is being recognized as India's foremost cable and wire producer. Their product spectrum caters to a wide array of specifications, ranging from Multicore to Low Voltage, High Voltage, and Extra High Voltage cables. **SUNDERCAB** prides itself on eco-friendly manufacturing processes that strictly adhere to stringent safety standards. This commitment ensures their products' reliability, fire resistance, and environmental consciousness by being lead and halogen-free.

SUNDERCAB's journey, which began in **1984**, has been marked by significant milestones. These include establishing wholesale networks in key locations like Hyderabad and Raipur, obtaining crucial approvals from prestigious bodies like ISI and ISO, and expanding their client base to include industry giants like **Tata Power and BHEL**. These achievements serve as testaments to their unwavering dedication to both quality and expansion.

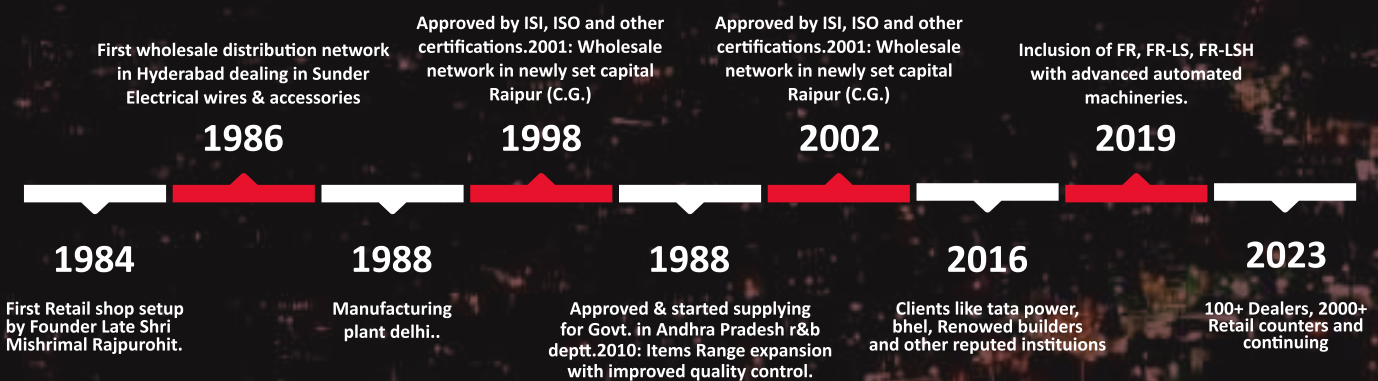
The company's forward-thinking approach is evident through its embracement of technological advancements. They have incorporated innovations such as FR, FR-LS, and FR-LSH cables, alongside the integration of cutting-edge machinery. This commitment to staying at the forefront of technological progress has led to a vast network encompassing over **many dealers** and presence across **thousands of retail counters**. Such extensive reach solidifies **SUNDERCAB's** commitment to achieving excellence within the electrical domain.



Experience the Freedom with **Safety**

OUR JOURNEY

Since 1984, SunderCab's journey has been remarkable: starting with the first retail shop, expanding to wholesale networks in Hyderabad and Raipur, and setting up a manufacturing plant in Delhi by 1988. The company earned ISI, ISO approvals, and expanded its product range with strict quality controls in 2010. By 2019, it introduced advanced FR, FR-LS, and FR-LSH products and secured prominent clients like Tata Power and BHEL. Today, with 100+ dealers and 2000+ retail counters, SunderCab stands as a testament to continuous growth and success





Vision:

Empowering Connectivity, Illuminating Futures. Our vision is to redefine connectivity through innovative wires and cables solutions, lighting the path to a connected world where reliability, safety, and efficiency drive progress.



Mission:

At **Sundercab**, our mission is to engineer and deliver high-quality wires and cables that transcend boundaries, enabling seamless connectivity across industries and communities. We strive to consistently innovate, ensuring safety, sustainability, and performance while exceeding customer expectations.

Core Values:

Innovation fuels our wires and cables brand, prioritizing reliability and safety. Customer satisfaction is our focus, sustainability our commitment, and integrity our guide. Through collaboration, empowerment, and community engagement, we strive for excellence in everything we do.



FEATURES



High flame retardancy



High Thermal Stability



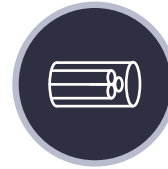
99.97% Pure Copper



High Conductivity of Copper



High discoloration resistance capacity of copper conductors



Smooth Surface and hence increased easiness to be pulled easily in pipes during installation.



Bunched Conductor



Better flexibility for easy wiring



High ageing property of pvc insulation



90 meters assured seal



OUR PRODUCTS

HOUSE WIRE / MULTISTRAND FR/FRLSH WIRES

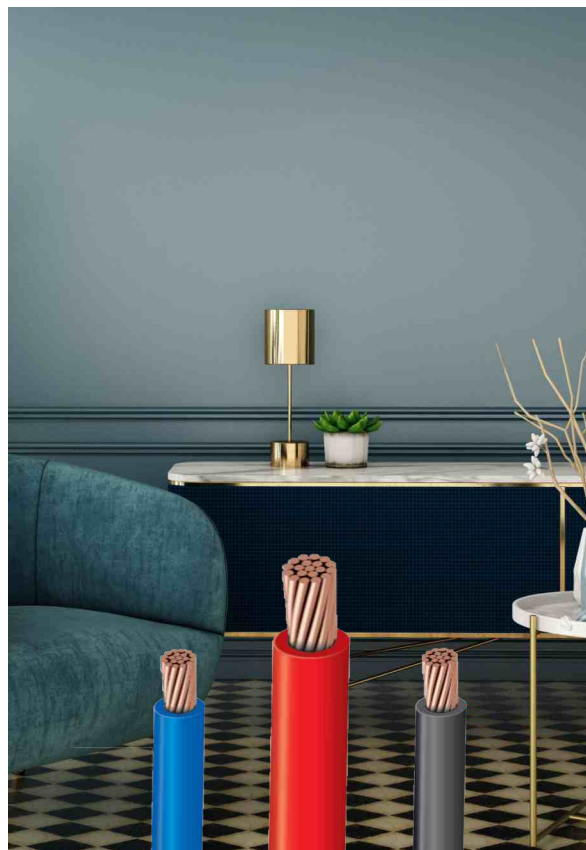
FRLSH was developed and introduced for commercial building and specially for those buildings where exits and ventilation is restricted (Like - Cinema Halls), being in case of fire in these types of building most of the people become victims due to suffocation and non-visibility which occurs due to burning of PVC because PVC emits lots of black smoke and toxic gases while burning. Therefore FRLSH insulation was developed in a way that while burning of PVC having FRLSH feature should

SUNDERCAB's wires and cables expertise has secured its position as the favored choice for millions, known for safety, quality, eco-consciousness, and energy efficiency. Its swift popularity owes to innovative design and unwavering quality, attained through exhaustive research. This remarkable standard, achieved shortly after launch, reflects the brand's dedication to improvement and delivering unmatched reliability.

Features:

Utilizing 99.97% pure bare copper, it ensures superior electrical flow with minimal resistance. Advanced conductor drawing aligns strands uniformly, aiding effortless stripping and crisp installations. This meticulous process guarantees reliable, low-resistance electricity, setting a benchmark for efficient conductivity and ease of use.

RF RoHS PVC Insulated Single Core Unsheathed Flexible Industrial Cables, featuring multistrand wires with a 99.97% Bright Annealed Copper Conductor. Designed for voltage grades up to and including 1100 volts, ensuring flexible and efficient electrical solutions for industrial applications.



Product Code	Nominal cross sectional area of conductor (mm ²)	Number/ nominal diameter of wires (mm)	Current carrying capacity rating amps.	Nominal thickness of insulation	Overall diameter (approx.)	Resistance (max.) per km @20°C (ohms)	Packing (coils) 90M
SC-01	0.75	24/.2	18	0.6	2.6	26.00	24
SC-02	1.00	14/.3	14	0.7	2.8	18.10	24
SC-03	1.50	22/.3	18	0.7	3.1	12.10	16
SC-04	2.50	36/.3	24	0.8	3.8	7.41	12
SC-05	4.00	56/.3	32	0.8	4.4	4.61	8
SC-06	6.00	84/.3	46	0.8	4.8	3.30	Loose



MULTICORE ROUND FLEXIBLE CABLE



Multicore Cables, the insulated cores are laid up to form the core assembly. The inner cores are coded for ease of identifications as per National/ coding practices The sheathing is provided with a specially formulated PVC compound to facilitate not only ease in stripping but also to withstand mechanical abrasion while in use.

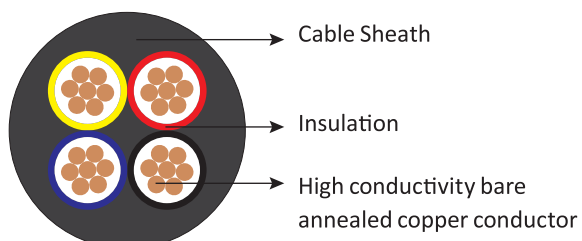
PVC Insulated Two Core Sheathed Industrial Flexible Round Cable

Product Code	Nominal cross sectional area of conductor (mm ²)	Number/ nominal diameter of wires (mm ²)	Current carrying capacity rating amps.)	Nominal thickness of insulation	Overall diameter (approx.)	Resistance (max.) per km @20°C (ohms)	Sheath thickness mm(nom.)
SC-39	1.00	14/.30	12	0.7	7.00	19.5	0.9
SC-42	1.50	22/.30	15	0.7	7.60	13.3	0.9
SC-45	2.50	36/.30	20	0.8	9.10	7.98	1.0
SC-48	4.00	56/.30	27	0.8	10.50	4.95	1.0
SC-51	6.00	84/.30	37	0.8	12.60	3.30	1.2

PVC Insulated Sheathed Three Core Flexible Round Industrial Cable

Product Code	Nominal cross sectional area of conductor (mm ²)	Number/ nominal diameter of wires (mm ²)	Current carrying capacity rating amps.)	Nominal thickness of insulation	Overall diameter (approx.)	Resistance (max.) per km @20°C (ohms)	Sheath thickness mm(nom.)
SC-40	1.00	32/.20	12	0.7	7.50	18.8	0.9
SC-43	1.50	22/.30	16	0.7	8.10	2.20	0.9
SC-46	2.50	36/.30	22	0.8	9.60	7.41	1.0
SC-49	4.00	56/.30	29	0.8	11.40	4.95	1.0
SC-52	6.00	84/.30	38	0.8	13.40	3.30	1.3

Cable Cross Section View



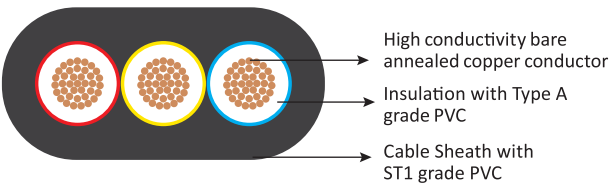


OUR PRODUCTS

PVC Insulated Sheathed Four Core Flexible Industrial Cable

Product Code	Nominal cross sectional area of conductor (mm²)	Number/ nominal diameter of wires (mm²)	Current carrying capacity rating amps.	Nominal thickness of insulation	Overall diameter (approx.)	Resistance (max.) per km @20°C (ohms)	Sheath thickness mm(nom.)
SC-41	1.00	14/.20	12	0.7	8.10	18.8	0.9
SC-44	1.50	22/.30	16	0.7	9.20	12.20	0.9
SC-47	2.50	36/.30	22	0.8	10.30	7.41	1.0
SC-50	4.00	56/.30	29	0.8	12.50	4.95	1.0
SC-53	6.00	84/.30	38	0.8	14.50	3.3	1.3

Cable Cross Section View



SUBMERSIBLE CABLES

Submersible cables are designed for underwater use with robust insulation, ideal for applications like submersible pumps and offshore drilling, ensuring reliable power and signal transmission in challenging conditions.

These are flat, PVC-insulated cables designed with three cores for submersible pump motors. They adhere to the IS-694:2010 standard, suitable for voltages up to 1100V.

Best Load Capacity Water Resistant former’s Choice
99.97% Grade Copper.

Features:

- Better finish and strength for heavy duty applications
- Non hygroscopic: High discoloration resistance capacity of copper conductors
- High abrasion resistant



Pvc Insulated Sheathed 3 Core Submersible Cables

Product Code	Nominal cross sectional area of conductor (mm ²)	Number/ nominal diameter of wires (mm')	Current carrying capacity rating amps.)	Resistance (max.) per km @20°C (ohms)
SC-24	1.50	22/.30	16	12.20
SC-25	2.50	36/.30	22	7.41
SC-26	4.00	56/.30	29	4.95
SC-27	6.00	84/.30	38	3.30
SC-28	10.00	140/.30	51	1.91

ALUMINIUM CABLES



Aluminium cables: Lightweight, durable, and cost-effective for efficient electrical transmission in power distribution and wiring systems

PVC Insulated Sheathed Single Core & Twin Flat Aluminium Wires

Single Core	No of Strand	Twin Flat	Three Core
SC-A22	7/032	SC-A27	SC-A32
SC-A23	7/036	SC-A28	SC-A33
SC-A24	7/044	SC-A29	SC-A34
SC-A25	7/064	SC-A30	SC-A35
SC-A26	7/083	SC-A31	SC-A36



OUR PRODUCTS

PVC Insulated Sheathed Solid Aluminium Wire Single Core & Twin Flat

Single Core		Twin Flat	
CODE	SIZE	CODE	SIZE
SC-A01	1.5	—	—
SC-A02	2.5	SC-A06	2.5
SC-A03	4.0	SC-A07	4.0
SC-A04	6.0	SC-A08	6.0
SC-A05	10.0	SC-A09	10.0

Features:

- Aluminum cables are easy to handle due to their low density.
- They resist corrosion, ensuring durability in various environments.
- Aluminum cables offer an economical choice for electrical applications

CO - AXIAL & NETWORKING CABLE

Sundercab jely flood Co-Axial cables provide single transmission and higher bandwidth for hundred of channels



Coaxial cables (co-axial) efficiently transmit high-frequency signals with a central conductor, insulating layers, and a metallic shield, making them ideal for cable TV, internet, and data applications.



100%
Fire
Safety





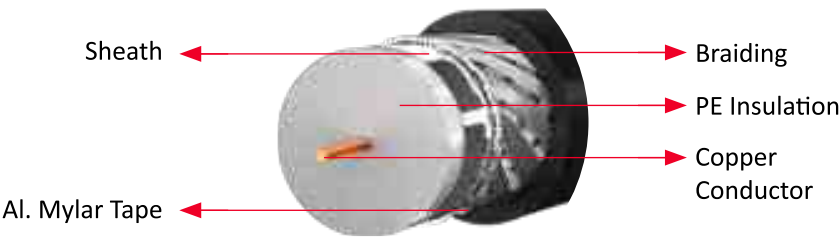
OUR PRODUCTS

Product Code	Item	Length	Type
SC-56	RG-06	100/305m	Co-Axial
SC-57	RG-08	100/305m	Co-Axial

Product Code	Item	No of Pair	Length	Nom. Area of Conductor (mm)	Material
SC-58	CAT+5eUTP	4 Pair	305m	0.50mm	CCA
SC-59	CAT+6eUTP	4 Pair	305m	0.50mm	CCA
SC-60	CAT+5eUTP	4 Pair	305m	0.50mm	COPPER
SC-61	CAT+6eUTP	4 Pair	305m	0.50mm	COPPER

Features:

- **High-Frequency Transmission:** Efficiently transmits high-frequency signals
- **Interference Shielding:** Metallic shield minimizes signal interference
- **Versatility:** Widely used for cable TV, internet, and data applications
- **Reliable Signal Quality:** Ensures consistent and reliable signal transmission.





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