



TRICONIX

ELECTRICAL SOLUTION



TRICONIX WIRE & CABLES

High quality electrical wiring is like the veins in a human body, the perfect lifeline of any building. Now more than ever before, we need wires that can ensure power efficiency, deliver greater protection and is planet-friendly too. Triconix Wire is the answer to this search. The result of Triconix's relentless pursuit to make lives easier and safer. Triconix Wire meets stringent European norms in environmental sustainability and cable safety.

Triconix Wire's distinct features make it a one-of-a-kind product:



Eco-friendly :

Manufactured using improved grade raw materials that can be recycled & ensure low carbon emission



Extra safe :

Its excellent flame retardant properties make it a life-saver

20%

Higher current carrying capacity :

Compared to FR Wires, superior grade raw materials are used that ensure higher current carrying capacity and greatly enhance the power efficiency



Longer life :

Advanced raw materials ensure greater product stability and long lifetime



Pro-life :

Triconix Wire is free of cancer inducing hazardous materials (Cadmium and lead free) RoHS (Restriction of Hazardous Substances) & REACH compliant



High thermal stability:

Leads to high heat resistance and a longer product lifetime



Manufactured inside a green zone :

To avoid external contamination

ABOUT TRICONIX

Triconix Wire & Cables, produced at the advanced Triconix manufacturing plant in Greater Noida, India, showcases the company's commitment to excellence. With cutting-edge machinery and skilled professionals, the wire not only meets global standards but also sets new benchmarks. Prior to manufacturing, all raw materials undergo rigorous testing at Triconix's Govt. accredited in-house laboratories, ensuring that no hazardous or lead-contaminated materials enter the factory premises. By prioritizing environmental sustainability, Triconix House Wire exemplifies the company's dedication to producing safe and high-performance products.

Moreover, this well-designed wire actively promotes sustainable living by conserving energy and minimizing electrical waste.



Packing Length = 90 - 180 Mtrs.

TRICONIX, SINGLE CORE, HEAT RESISTANT FLAME RETARDANT LOW SMOKE & HALOGEN PVC INSULATED INDUSTRIAL CABLE IN 100 VOLTAGE GRADE

Nominal area of conductor	No. of strands/Maxim um diameter of	Thickness of Insulation	Approx. overall diameter	Current carrying capacity rating	Resistance (Max.) per km. @ 200 C
Sq. mm	Nos. / mm	mm	mm	Amps	Ohms
1	14/0.30	0.7	2.60	14.64	18.1
1.5	30/0.25	0.7	2.85	19.52	12.1
2.5	50/0.25	0.8	3.50	26.84	7.41
4	56/0.30	0.8	3.95	34.8	4.95

ADHESIVE TAPES FOR PACKAGING SOLUTIONS :

BOPP TAPES (BROWN & TRANSPARENT) MASKING TAPES, PVC INSULATION TAPE

BOPP is Biaxially Oriented Polypropylene (BOPP) Film coated with water based adhesive and our adhesive tapes are made from superior quality adhesive, which provides high tack and adhesion strength required for sealing of cartons to make them pilfer proof.



BOPP TAPES (PRINTED)

BOPP is Biaxially Oriented Polypropylene (BOPP) Film coated with water based adhesive and our adhesive tapes are made from superior quality adhesive, which provides high tack and adhesion strength required for sealing of cartons to make them pilfer proof. Ideal for carton sealing Tapes can be printed with company name or logo for better appeal & identification Bundling Re-inforcing Laminating " Tabbing Label Protection



3M VHB TAPE (DOUBLE SIDE)

Product Description:

3M™ VHB™ Tapes provide the convenience and simplicity of a tape fastener and are ideal for use in many interior and exterior bonding applications. In many situations, they can replace rivets, spot welds, liquid adhesives and other permanent fasteners.

4950 Family

This family has general purpose adhesive on both sides of firm type foam.

LSE Family

This family utilizes the low surface energy adhesive on a very conformable foam core

GPH Family

The GPH Family has excellent temperature resistance (short term 450 °F), ideal for powder coat or liquid paint processes which undergo a heat bake cycle.

4945 Family

This family has multi-purpose adhesive on both sides of firm foam.



Tape Number	Color	Thickness in (mm)
LSE-060WF	White	0.025 (0.6)
LSE-110WF	White	0.045 (1.1)
LSE-160WF	White	0.062 (1.6)

Tape Number	Color	Thickness in (mm)
GPH-060GF	Gray	0.025 (0.6)
GPH-110GF	Gray	0.045 (1.1)
GPH-160GF	Gray	0.062 (1.6)

Tape Number	Color	Thickness in (mm)
4618	White	0.025 (0.6)
4622	White	0.045 (1.1)
4624	White	0.062 (1.6)

INDUSTRIAL PDUs

Material of Construction Shell Material & Colour
 Outlet Qty. Plug Type Power Input Style Bracket
 Installation Style Control function Lead length
 Commando Plug protection



Material of Construction	PC/ABS alloy, High Impact FR thermoplastic
Shell Material & Colour	-U1L94-Aluminium, black
Outlet Qty.	6 way, 8 way, 10 way, 12 way, 15 way
Plug Type	Industrial plug / C14 Male Plug
Power Input Style	Left end single input style
Bracket Installation Style	Frontal Installation
Control function	Style Switch
Lead length	1.8m, 3m, 5m (other cable length available on request)
Commando Plug	IP 44

POWER CORD

PDU Power Cord, C13 to C14 10A - 16A, 250V,

C14-to-C13 Power Cable Connects Computers, Printers Servers and Other Equipment This IEC- 320-C14 to IEC-320-C13 cable is designed for small data center office workstation and other lower-amp applications. This C14 male to C13 female cord can be used to power a computer, server or monitor; attach a server or drive to a UPS system or PDU; or extend an existing connection up to 15-ft. (4.57 m). The 15-ft. (4.57 m) length allows you great flexibility in placing equipment with respect to the power outlet.



Highlights :

- Recommended for powering computers, printers and other essential peripherals.
- Adds 15-ft. (4.57 m) to your existing power connection to provide flexibility in placing devices
- C13-to-C14 PDU-style extension cord is ideal replacement for worn-out or missing cable

Applications :

- Connect devices like computers, servers and monitors to a PDU up to 15-ft. (4.57 m) away in your data center
- Extend an existing power connection up to 15-ft. (4.57 m) to more easily place a device or reach a power source far from your workstation
- Provide a high-quality replacement for a worn-out or missing power cord

NETWORK CABLES

TRICONIX solid cables are the best twisted-pair cables in the market for transmitting data over local area Networks (LANs). These cables exceed performance requirements specified by the TIA/EIA-568B.2 / TIA/EIA-568C.2 and IEC 60603-7-4 standards.

SPECIFICATIONS

- 4 Pairs Unshielded Twisted Pair (UTP) Cable
- Conductor Metal: Bare Copper
- Color Code: Multicolor
- Conductor: 24 AWG
- Insulation Material: HD-PE
- Jacket Material: PVC UL94V-0
- Heat-resistant: 60°C minimum (Temperature limited)



Product No.	Description	Color
TRI-C6UXXX1-05	Cat6 UTP 24AWG Patch Cord, 0.5	MULTICOLOR
TRI-C6UXXX1-1	MCat6 UTP 24AWG Patch Cord, 1	MULTICOLOR
TRI-C6UXXX1-2	MCat6 UTP 24AWG Patch Cord, 2	MULTICOLOR
TRI-C6UXXX1-3	MCat6 UTP 24AWG Patch Cord, 3	MULTICOLOR
TRI-C6UXXX1-5	MCat6 UTP 24AWG Patch Cord, 5M	MULTICOLOR

SCHNEIDER CIRCUIT BREAKER MCB

Protection Circuit protection (Distributor)

b xC60 biconnect circuit breakers are multistandard circuit breakers that combine the following functions:

- v circuit protection against short-circuit currents,
- v circuit protection against overload currents,
- v protection of people against indirect contact in IT and TN earthing systems,
- v suitability for isolation in the industrial sector to IEC/EN 60947-2.

b Fault tripping and indication by adding auxiliaries



CONCEAL PANEL LIGHT

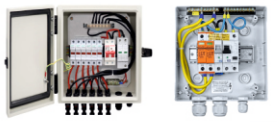
Technical Specification

Code	Watt	Length/Dia	Cut Size Dia	Height
RD01	6W	105 mm	75 mm	40 mm
RD02	12W	130 mm	90 mm	30 mm
RD03	18W	180 mm	140 mm	30 mm



SOLAR COMBINER BOX

Solar Combiner Box 125 Amp 60Hz
600V 2 Way Solar Dc Distribution Box,
SPN 2 to 1 combiner 50 Hz 5 IN 5 Out
Solar DCBD Box. 120 Vdc, IP401 in 1 out



String Combiner Box (Array Junction Box)

The String Combiner Box combines the multiple DC input coming from the panel termination and converts these into one DC output. It provides additional protection with input fuses & surge protection devices. Operation and maintenance is made easier using DC isolator switches. These solutions are customisable.

Technical Data

Number of strings	: 4
Isc of each strings	: 8A
Voc of strings	: 800VDC
Fuse string	: 10A
Surge protection	: Phoenix Contact
Disconnecter rating	: Class-II, 1000 VDC
Disconnecter switch type	: 63A, 800VDC
Enclosure size	: DC380X280X130
Material of enclosure	: Polycarbonate



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