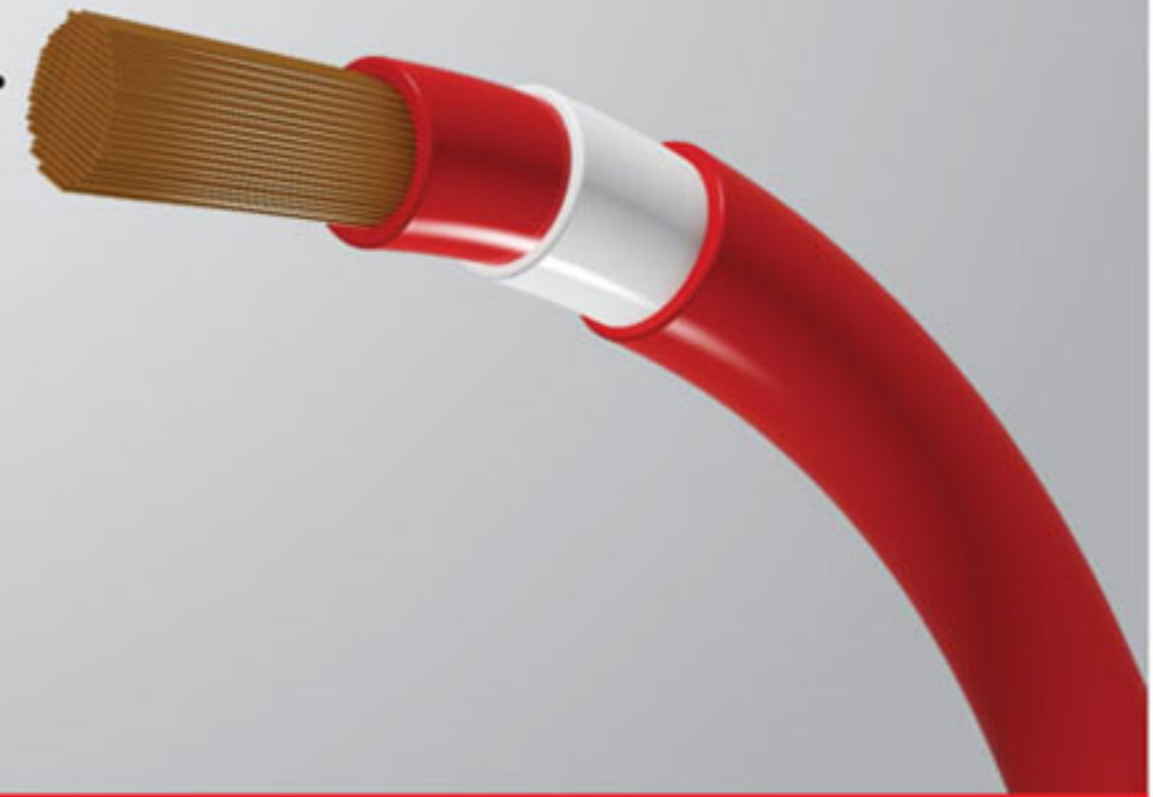




# TRIPLE PROTECTION

Ultra Tripple  
Protected Wire



UTP HOUSE WIRE

 **ULTRACAB**<sup>®</sup>  
WIRES & CABLES  
An Iso 9001:2008 Certified Company



A Name That Lights The Nation



CPRI

TAC

FIA

R&B

MSEB

# Ultra Tripple Protected Wire

Ultracab's UTP (Ultra Tripple Protected) House Wires are insulated with flame retardant (FR) PVC compound, specially formulated to provide added safety. This FR PVC Compound has a high oxygen and temperature index. These properties help in restricting the spread of fire even at very high ambient temperatures. This special compound also offers high insulation resistance and dielectric strength.

These ISI marked wires meet the latest requirements of IS 694:1990 of flame retardant properties which means extra protection against electric shocks, short circuits and fires.

Ultracab UTP Wires are energy efficient as only Electrolytic Copper Conductors of 99.97% purity having very low resistance are used thus ensuring low energy losses.

## Single Core, Tripple Insulated Wires In Voltage Grade 650/1100 V. (FR)

Nominal area of conductor	Number/Nom. Dia. of Wires	Thickness Insulation (Nom.)	Approx. Overall Diameter	Current Carrying Capacity* 2 wires single phase	Resistance (Max.) per km. @20°C
Sq. mm	No./mm	mm	mm	Amps.	Ohms
0.75	24/0.20	0.6	2.50	7	26.00
1.0	14/0.30	0.7	2.80	12	18.10
1.5	22/0.30	0.7	3.10	16	12.10
2.5	36/0.30	0.8	3.80	22	7.41
4.0	56/0.30	0.8	4.40	29	4.95
6.0	84/0.30	0.8	5.00	37	3.30

Standard Colours : Red, Yellow, Blue, Black and Green (for earthing).  
Supplied in 90 metre coil in attractive cartons. Confirm to IS 694:1990.

\*As per IS 3961 (PartV)-1968

## Additional Ultra Tripple Protected Wire Properties

Characterstics		
Critical Oxygen Index	ASTM-D 2863	More than 29%
Temperature Index	ASTM-D 2863	More than 250°C

## Ultra Tripple Protected Wire Features :



## Advance Features :

Temperature	With Stand Up to 105°C
Flexibility	High Flexibility
Insulation	Three layers for triple protection
Insulation Resistivity	High Resistivity of Insulation
Copper Purity	99.97%(IACS)

## ULTRACAB (INDIA) PVT. LTD.

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