



TAMRA



**WHEN SAFETY
IS YOUR PRIORITY**



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**FR-LSH
CABLES**

Specially Formulated Polymers that
restrict toxic gases and fire.

FR-LSH CABLES

Increasing human habitation has brought a lot of people and families living closer to each other within a single housing or commercial complex and therefore the need for cables to be safe and efficient is paramount. Tamra FR-LSH cables are made from specially formulated PVC polymers that restrict the toxic gases and smoke and are therefore safe, reliable, fire resistant, lead resistant lead free and a non toxic alternative.

CONSTRUCTION

Suitable for use in conduit and for fixed, protected installation, ideal for high density wiring.

- CONDUCTOR** - Bare annealed copper as per IS 8130/BS : 6360/ IEC : 60228
INSULATION - Unicolour FR-LSH PVC with a longitudinal colour stripe
STANDARD - IS:694
SIZE - 1 sq.mm to 50 sq.mm

SALIENT FEATURES

- Excellent fire retardant properties.
- Self Extinguishing.
- During Fire : very less toxic fumes emitted.
- Quite lesser amount of non-corrosive smoke emitted.

Some comparative technical features are given in the details below.

Nominal area of Conductor (Sq.mm)	Number/Nom. Dia. of wire (Nos./mm)	Nominal Thickness of Insulation (mm)	Approx. Overall Diameter (mm)	Max dc Resistance @ 20°C (Ohms/Km.)	Current Rating (Amps.)
1.0	32/0.2	0.6	2.6	19.50	13
1.5	30/0.25	0.7	2.9	13.30	17
2.5	50/0.25	0.8	3.6	7.98	24
4.0	56/.3	0.8	4.0	4.95	30
6.0	84/.3	0.8	4.6	3.30	38



BRANCH OFFICE

DELHI NCR

Suit No. 402, Vipul Trade Centre
Sohna Road, Sector-48
Gurgaon - 122018

MAHARASHTRA

101, Meadows, Sahar Plaza
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Andheri (East)
Mumbai - 400059.

ANDHRA PRADESH

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Phase 3, Jeedemetla Industrial Area
Hyderabad - 500055

GUJARAT

B-504, GIDC Industrial Estate
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Ahmedabad - 382445

KARNATAKA

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