

Multi-layered Fire Resistant Wires



Single Core Electric Wire with Flexible Copper Conductor Up To 1100 Voltage Grade. LUMINOUS FR (Flame Retardant) PVC WIRE

Nominal cross sectional area of the conductor Sq. mm	Nos./Nominal Dia of Strand No./ (mm)	Nominal Thickness of insulation (mm)	Approx. Overall Dia (mm)	Conductor Resistance at 20° Max. Ohm/km	Current Rating (Amps)	
					Conduit / Trunking	2 Wires 1Phase clipped directly to a Surface or on cable tray
0.50	16/0.2**	0.60	2.25	39.00	6	6
0.75	25/0.2**	0.60	2.50	26.00	7	8
1.00	15/0.3*	0.70	2.80	18.10	11	12
1.50	22/0.3*	0.70	3.10	12.10	14	16
2.50	36/0.3*	0.80	3.80	7.41	19	22
4.00	56/0.3**	0.80	4.30	4.95	26	29
6.00	84/0.3**	0.80	4.95	3.30	33	37
10.00	140/0.3	1.00	6.30	1.91	52	61
16.00	226/0.3	1.00	7.45	1.21	70	82
25.00	196/0.4	1.20	9.20	0.78	90	105

Note : - Std. Colours - Red, Yellow, Blue, Black, Green, Grey & White Normal packing length - 90 mtrs.

* Conductor : Class 2 as per IS : 8130 : 1984

** Conductor : Class 5 as per IS : 8130 - 1984

Due to continuous product development technical specifications are subject to change

Wire Price List

Dtd. 21st March, 2016



Ordering Information and Price List Dtd. 21st March, 2016

Luminous House Wire (Multi Strand)

Luminous Single core (Multi Strand) FR PVC Insulated wire Suitable upto 1100 Volts Conform to IS 694 : 1990 / IEC: 227

Conductor Area (sq mm)	Current Capacity (Amps)		Product Code	MRP (₹) FR PVC	Standard Packing (No. of Coil)
	Conduit / Trunking	2 Wires 1 Phase clipped directly to a Surface or on cable tray			
Rate per 90m coil					
0.5*	6	6	TFRAM0005BK09	607	20
0.75	7	8	TFRAM0007BK09	845	20
1.00	11	12	TFRAM0010BK09	1135	20
1.50	14	16	TFRAM0015BK09	1671	16
2.50	19	22	TFRAM0025BK09	2682	12
4.00	26	29	TFRAM0040BK09	3964	5
6.00	33	37	TFRAM0060BK09	5971	4
Rate per 100m coil					
10.00	52	61	TFRAM0100BK10	11680	2
16.00	70	82	TFRAM0160BK10	18445	1
25.00	90	105	TFRAM0250BK10	28705	1
Rate per 180m coil					
0.5*	6	6	TFRAM0005BL18	1214	12
0.75	7	8	TFRAM0007GR18	1690	12
1.00	11	12	TFRAM0010BK18	2270	10
1.50	14	16	TFRAM0015BK18	3342	8
2.50	19	22	TFRAM0025RD18	5364	6
4.00	26	29	TFRAM0040BL18	7928	3
6.00	33	37	TFRAM0060YL18	11942	2

*Non stockable

In product code 0005 represent size in Sq. mm i.e. 0005 = 0.50 Sq.mm, 0007 = 0.75 Sq. mm, 0010 = 1.0 Sq. mm, 0015 = 1.5 Sq.mm, 0025 = 2.5 Sq.mm, 0040 = 4.0 Sq. mm & 0060 = 6.0 Sq. mm.

For Colour Selection BK replace with colour code :-

Colour codes : BK = ● Black, BL = ● Blue, GR = ● Green, GY = ● Grey, RD = ● Red, WH = ○ White, YL = ● Yellow, MIX = Mix Coils.

In product code 09 Represent Length i.e. 09 = 90 Meter Coil, 10 = 100 Meter Coil, 18 = 180 Meter Coil, 40 = 40 Meter Coil, 50 = 500 Meter Coil.

In white colour use 90 instead of 09 in product code for 90 meter coil only.

MRP Inclusive of all taxes

Terms & Conditions

1. All prices are Maximum Retail Prices (MRP) inclusive of Excise Duty and VAT/Sales Tax as applicable.
2. All prices are in India Rupees.
3. Our discount structure is exclusive of VAT/Sales Tax & Octroi.
4. Prices prevailing at the time of despatch shall be applicable. Prices are ex-godown, exclusive of packing/forwarding/freight and insurance.
5. This price list supersedes all our previous price lists, and are subject to change without prior notice.
6. Company reserves the right to issue amendments, which may arise due to any errors in Price List.
7. All disputes are subject to Delhi Jurisdiction.
8. For technical details, kindly refer to our detailed technical catalogue.

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