



# **Submersible Flat Cables**





**Submersible Flat Cable** 

## **Submersible Cables Features:**

- 1100V Grade cable with 99.97% pure ETP grade copper
- With uniform double insulation, no shock hazards, hence safe to use
- Lesser cable resistance, hence negligible voltage drop in cable ensures appropriate voltage at motor terminals.



#### Submersible Cables (Flat Cables) as per IS694:1990 (Extra Thick Insulation) [HSN Code 8544]

Nominal Cross Section Area of Conductor (Sq. mm)	Construction Details/ Max Dia (mm)	Current Carrying Capacity at 40°C (A)	Cat. No.	M.R.P. (₹) Per Meter
1.5	22 / 0.3	14	WST0015PECM*.	93.0
2.5	36 / 0.3	18	WST0025PECM*.	143.0
4	56 / 0.3	26	WST0040PECM*.	204.0
6	84 / 0.3	31	WST0060PECM*.	310.0
8	120 / 0.29	36	WST0080PECM*.	462.0

Note: \* 5 for 500 mts & 1 for 1000 mts

#### Submersible Cables (Flat Cables) as per IS694:1990 (Standard Insulation) [HSN Code 8544]

Nominal Cross Section Area of Conductor (Sq. mm)	Construction Details/ Max Dia (mm)	Current Carrying Capacity at 40°C (A)	Cat. No.	M.R.P. (₹) Per Meter
1	14 /0.3	11	WS00010PECM*.	72.0
1.5	22 / 0.3	14	WS00015PECM*.	88.0
2.5	36 / 0.3	18	WS00025PECM*.	139.5
4	56 / 0.3	26	WS00040PECM*.	200.0
6	84 / 0.3	31	WS00060PECM*.	299.0
8	120 / 0.29	36	WS00080PECM*.	455.5
10	80 / 0.4	42	WS00100PECM*.	512.0
16	126 / 0.4	57	WS00160PECM*.	762.0

Note: \* 5 for 500 mts & 1 for 1000 mts

## XLPE Submersible cables Features:

- Cross-linked material offers higher withstand capability to temperature and voltage fluctuations
- Higher current rating optimizes cable size requirement
- Higher overload capacity and higher short circuit rating ensures better performance
- Due to better abrasion, corrosion and moisture resistance, longer cable life

## Submersible Cables (Flat Cables) as per IS694:1990 (Extra Thick XLPE) [HSN Code 8544]

Nominal Cross Section Area of Conductor (Sq. mm)	Construction Details/ Max Dia (mm)	Current Carrying Capacity at 40°C (A)	Cat. No.	M.R.P. (₹) Per Meter
1.5	22 / 0.3	22	WST0015XECM*.	96.5
2.5	36 / 0.3	29	WST0025XECM*.	149.5
4	56 / 0.3	38	WST0040XECM*.	213.0
6	84 / 0.3	47	WST0060XECM*.	316.5

Note: \* 5 for 500 mts & 1 for 1000 mts

### Submersible Cables (Flat Cables) as per IS694:1990 (Standard XLPE) [HSN Code 8544]

Nominal Cross Section Area of Conductor (Sq. mm)	Construction Details/ Max Dia (mm)	Current Carrying Capacity at 40°C (A)	Cat. No.	M.R.P. (₹) Per Meter
1.5	22 / 0.3	22	WS00015XECM*.	90.5
2.5	36 / 0.3	29	WS00025XECM*.	142.0
4	56 / 0.3	38	WS00040XECM*.	206.5
6	84 / 0.3	47	WS00060XECM*.	308.5

Note: \* 5 for 500 mts & 1 for 1000 mts

[Green colour : HSN code]

Current GST 18%, subject to changes as per Govt. notification

## General Terms

All prices are on maximum retail price basis inclusive of all Duties, GST and any other Tax as applicable

Prices are subject to revision without notice.

# Warranty Policy

All the products listed in the price list carry a warranty, against manufacturing defects for a period of 18\* months from the date of purchase.

Should the product prove to be defective due to faulty workmanship or otherwise, we will remedy the defect or replace the faulty parts or the whole product atour discretion, as soon as possible, free of cost.

The warranty is however subject to the provision of proper usage, efficient maintenance and does not cover defects arising out of fire, accident, inefficient maintenance, faulty operation and willful or accidental damage. It also does not cover damage to power electronic components like thyristors & IGBTs, which fail predominantly due to overtemperature & over-voltage. The user needs to take adequate precautions to eliminate these conditions. The manufacturer shall not be liable for any consequential loss, injury or damages attributable to defect or failure of its products.

## Comprehensive Service Support

L&T Electrical & Automation (E&A) has over five decades of experience in providing after sales service for low voltage distribution systems in every type of industry & commercial complex in India.

E&A offers the following services, partnering you in your maintenance of low voltage distribution products:

- Regular Maintenance
- Preventive Maintenance Programme
- On Call
- Annual Maintenance Contract
- Product Support for Managing Obsolescence-Retrofitting & Upgradation of your switchgear products

#### **HEAD OFFICE**

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**L&T Electrical & Automation** 

Product improvement is a continuous process, For the latest information and special application, please contact any of our offices listed here. Product photographs shown for representive purpose only.



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