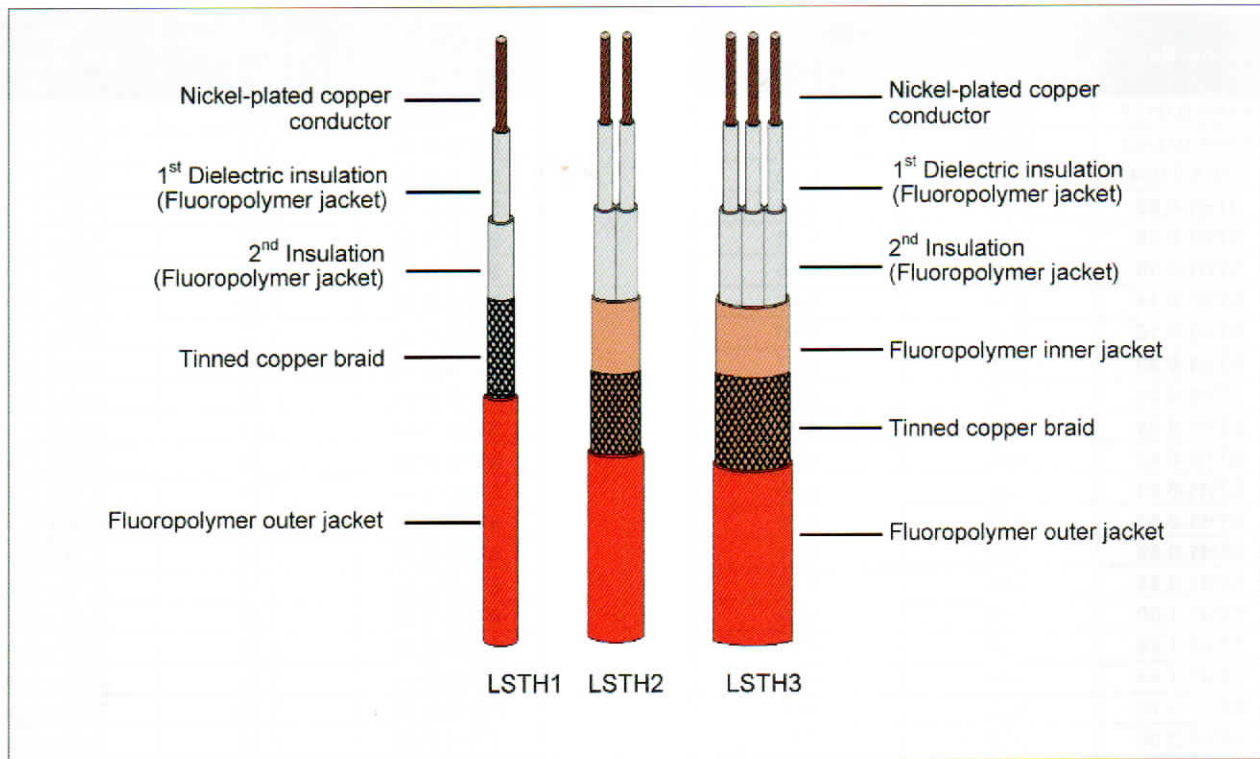




## LSTH

### Long Line Series Heat Tracing System



#### Description of Heating Cable

- High Chemical Resistance
- Small bending Radius
- Highly flexible
- For all Type of Industries
- Easy to install and maintenance
- Nonhazardous and hazardous Locations
- High operating temperature
- Moisture protection

#### Technical Data

Application	Ordinary and hazardous Locations
Supply voltage	Maximum 600 VAC
Temperature Rating	
Maximum Continuous Temp.	482°F (250°C)
Minimum Installation Temp.	-58°F (50°C)
Maximum Loading Output	30W/m
Moisture Protection	Yes

#### Standards

- Manufactured according to EN 60079-30-1 ; EN 60079-31 : 2009
- EC-Type Examination Certificate No. FT U 09 ATEX 0175X
- Couformity Assessment Route
  - II 2G Ex e Gb IP66
  - II 2G Ex t III B Db IP66

# Heating Cable

## LSTH Long Ling Series Heating Cable

### LSTH1 (600V) (Single Conductor)

Cable Ref.	Section (mm <sup>2</sup> )	Conductor Dia. (mm)	Outer Dimension H / W (mm)	Nominal Voltage	Resistance (Ω / km)
LSTH1-P-3.0	3.0	2.26	5.86	600V	5.83
LSTH1-P-4.0	4.0	2.62	6.22	600V	4.37
LSTH1-P-5.0	5.0	2.92	6.52	600V	3.52
LSTH1-P-6.0	6.0	3.22	6.92	600V	2.93
LSTH1-P-7.0	7.0	3.42	7.12	600V	2.51
LSTH1-P-8.0	8.0	3.72	7.42	600V	2.20
LSTH1-P-9.0	9.0	3.92	7.62	600V	1.95
LSTH1-P-10.0	10.0	4.12	7.82	600V	1.75
LSTH1-P-13.0	13.0	5.32	8.90	600V	1.37

### LSTH2 (600V) (Double Conductor)

Cable Ref.	Section (mm <sup>2</sup> )	Conductor Dia. (mm)	Outer Dimension H / W (mm)	Nominal Voltage	Resistance (Ω / km)
LSTH2-P-3.0	3.0	2.26	7.06 x 11.22	600V	5.83
LSTH2-P-4.0	4.0	2.62	7.42 x 11.94	600V	4.37
LSTH2-P-5.0	5.0	2.92	7.72 x 12.54	600V	3.52
LSTH2-P-6.0	6.0	3.22	8.12 x 13.34	600V	2.93
LSTH2-P-7.0	7.0	3.42	8.32 x 13.74	600V	2.51
LSTH2-P-8.0	8.0	3.72	8.62 x 14.34	600V	2.20
LSTH2-P-9.0	9.0	3.92	8.82 x 14.74	600V	1.95
LSTH2-P-10.0	10.0	4.12	9.02 x 15.14	600V	1.75

### LSTH3 (600V) (Triple Conductor)

Cable Ref.	Section (mm <sup>2</sup> )	Conductor Dia. (mm)	Outer Dimension H / W (mm)	Nominal Voltage	Resistance (Ω / km)
LSTH3-P-3.0	3.0	2.26	7.06 x 15.38	600V	5.83
LSTH3-P-4.0	4.0	2.62	7.42 x 16.46	600V	4.37
LSTH3-P-5.0	5.0	2.92	7.72 x 17.36	600V	3.52
LSTH3-P-6.0	6.0	3.22	8.12 x 18.56	600V	2.93
LSTH3-P-7.0	7.0	3.42	8.32 x 19.16	600V	2.51
LSTH3-P-8.0	8.0	3.72	8.62 x 20.06	600V	2.20
LSTH3-P-9.0	9.0	3.92	8.82 x 20.66	600V	1.95
LSTH3-P-10.0	10.0	4.12	9.02 x 21.26	600V	1.75

**Note** - The outer dimension of the heating cable is manufacture standard. Therefore depending on the production process size may change.

Special order should be placed from the conductor size of 11sq to 70sq.

