

# kabeltronik®

quality at the highest level



✓ installation ✓ halogen free ✓ RoHS ✓ REACH ✓ CE

## LiH-T120

Hook-up wire, stranded, 120°C, zero halogen

### Application / Description

General wiring technology where requirements are to zero halogen lines and raised temperature in formidable environments. The insulation material shows extraordinary toughness and flexibility, high creep resistance also like impact resistance. The line is resistant against a lot of oils, chemicals and solvents.

Not allowed for power current outside any equipment!



### Product range

Order- No.	Conductor dimension <i>qmm</i>	Structure of conductor <i>mm</i>	O.D.		Cu- weighth <i>kg/km</i>	skinning tool
			<i>approx.</i> <i>mm</i>	<i>weight</i> <i>kg/km</i>		
0650014	0,14	18 x 0,10	0,85	2,0	1,4	40026
0650025	0,25	32 x 0,10	1,10	3,4	2,6	20100
0650050	0,50	64 x 0,10	1,50	6,6	5,2	20100
0650075	0,75	24 x 0,20	1,70	9,0	7,3	20100
0650100	1,00	32 x 0,20	1,90	11,6	9,6	20100

### Construction / data

Conductor	tinned stranded copper wire
Core-Ø	depending on the article
Core insulation	TPE-E, 12Y
Dimension	depending on the article

### Technical characteristics

Temperature range	static: -40 °C to +120 °C dynamic: -25 °C to +120 °C
Operating voltage	300 V
Testing voltage	900 V

**Insulation resistance** > 100 MOhm x km at + 20°C

---

## Packaging

---

Spools at 100m

Lower and upper lengths according to availability. Special packaging on request.

## Add-on information

---

Hook-up wire stranded, halogen-free with very small O.D.

## Colours

---

the following colors are available from stock:

white / brown / green / yellow / grey / blue / red / black

(further colors as well as 2-colored versions are available on request)

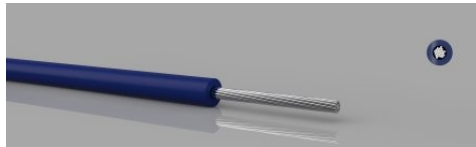
## Similar products

---



### LiYv-t

PVC-hook-up wires 105°C, stranded



### SiAF

Silicone stranded wire



### Li5Y

PTFE stranded wire 600V



### Li5Y

PTFE stranded wire, 250V

© kabeltronik® Arthur Volland GmbH

Mühlweg 6, 85095 Denkendorf

Tel.: 08466 - 9404-0

E-Mail: info@kabeltronik.de

**kabeltronik®**