kabeltronik®

quality at the highest level



✓ installation ✓ halogen free ✓ RoHS ✓ REACH ✓ CE

LiH-T120 0,14 qmm

TPE-E Hook-up wire, stranded, 120°C, zero halogen
Order-No. 0650014

Application / Description

General wiring technology where requirements are to zero halogen lines and raised temperature in formidable environments.
The insulation material shows extraordinary thoughness 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!

Variant data

O.D.	approx. 0,85 mm
weight	2,0 kg/km
Cu-weigth	1,4 kg/km
skinning tool	40026

Construction / data

Conductor	tinned stranded copper wire
Structure of conductor	18 x 0,10 mm
Cross section	0,14 qmm
Core-Ø	approx. 0,85 mm
Core insulation	TPE-E, 12Y
Dimension	0,14 qmm

Technical characteristics

Temperature range	static: -40 °C to +120 °C dynamic: -25 °C to +120 °C
Bending radius static	> 10 x O.D.
Bending radius dynamic	> 15 x O.D.
Operating voltage	300 V
Testing voltage	900 V
Insulation resistance	> 200 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. in comparison to other insulation materials with increased temperature resistance.

Colours

Standard colours available from stock, further colours as well as two-coloured versions are available on request.

Technische Änderungen und Irrtümer vorbehalten. Die Eignung für einen konkreten Verwendungszweck muss vom Kunden geprüft werden. Achtung: Gefahr eines elektrischen Schlages, Produkt darf nur von Fachpersonal verarbeitet werden!

Technical changes and errors reserved. The suitability for a specific purpose must be checked by the customer. Warning: Risk of electric shock, the product may only be handled by qualified personnel

© kabeltronik® Arthur Volland GmbH
Mühlweg 6, 85095 Denkendorf
Tel.: 08466 - 9404-0
E-Mail: info@kabeltronik.de