



✓ installation ✓ halogen free ✓ RoHS ✓ REACH ✓ CE

LiH-T120 0,25 qmm

TPE-E Hook-up wire, stranded, 120°C, zero halogen
Order-No. 0650025

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!



Variant data

O.D.	approx. 1,10 mm
weight	3,4 kg/km
Cu-weight	2,6 kg/km
skinning tool	20100

Construction / data

Conductor	tinned stranded copper wire
Structure of conductor	32 x 0,10 mm
Conductor dimension	0,25 qmm
Core-Ø	approx. 1,10 mm
Core insulation	TPE-E, 12Y
Dimension	0,25 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	> 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:

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

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

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