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Temperature resistant cables

LiH-T120, Hook-up wire, stranded, 120°C, zero halogen



Application:

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 and fulfills the specifications of the FDA (Food and Drug Administration) for contact to foodstuff in the USA. The line is resistant against a lot of oils, chemicals and solvents.

Not allowed for power current outside any equipment!

Construction:

Conductor:	tinned stranded copper wire
Insulation:	12Y-Hytrel®

Technical characteristics:

Insulation resistance:	min. 100MΩ x km at +20°C
Operating voltage:	max. 300V
Testing voltage:	900V
Temperature range:	static: -40°C to +120°C dynamic: -25°C to +120°C

Packaging:

spools at 100m
(special packaging available)

Colors:

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)

Product range**LiH-T120, Hook-up wire, stranded, 120°C, zero halogen**

Order no.	dimension	structure of conductor	O.D.	weight	co.-weight
	(qmm)	(mm)	(ca. mm)	(kg/km)	(kg/km)
0650014	0,14	18x0,10	0,85	2,0	1,44
0650025	0,25	32x0,10	1,1	3,4	2,6
0650050	0,50	64x0,10	1,5	6,6	5,2
0650075	0,75	24x0,20	1,7	9,0	7,3
0650100	1,00	32x0,20	1,9	11,6	9,6
