



LIH 90 / LIH 90-F

Construction

- Conductor: stranded copper wire - tinned
- Insulation: PUR - (11Y)
- Temperature range:
 - LIH 90:** static -40°C to +90°C
dynamic -30°C to +90°C
 - LIH 90-F:** static -40°C to +90°C
dynamic -25°C to +90°C
- Insulation resistance: min. 200 MΩm x km at +20°C
- Test voltage: up to 0.14 mm² 1.200 V
0.25 mm² and over 2.500 V

Properties

- flammable
- halogen-free

LIH 90-F: flame-retardant

Ø mm ²	Stranding mm	Core- Ø mm	Operating voltage V	Copper weight kg/km	Article-no. LIH 90	Article-no. LIH 90-F
0,14	18 x 0,10	0,9	300	1,4	61890014 + colour	61891014 + colour
0,25	14 x 0,15	1,3	300	2,4	61890025 + colour	61891025 + colour
0,34	19 x 0,15	1,4	300	3,3	61890034 + colour	61891034 + colour
0,50	16 x 0,20	1,6	500	4,8	61890050 + colour	61891050 + colour
0,75	24 x 0,20	1,8	900	7,2	61890075 + colour	61891075 + colour
1,00	32 x 0,20	2	900	9,6	61890100 + colour	61891100 + colour
1,50	30 x 0,25	2,4	900	14,4	61890150 + colour	61891150 + colour

Ø mm²	Stranding mm	Core- Ø mm	Operating voltage V	Copper weight kg/km	Article-no. LIH 90	Article-no. LIH 90-F
2,50	50 x 0,25	3,2	900	24,0	61890250 + colour	61891250 + colour

- Further formats available on request
- All data and products subject to change