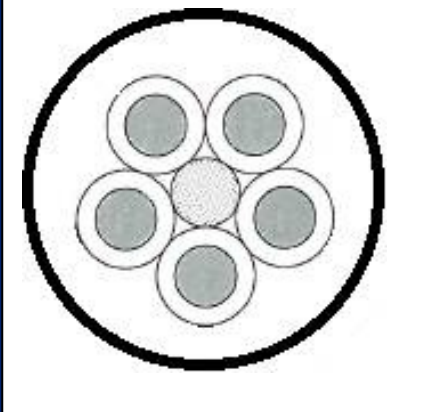


## CABLE & WIRE

### STL - HSLH -JZ /-OZ Halogen-free flexible cable



#### Highlights

Universally applicable halogen-free and flame-resistant measuring-, connection- and control cables in mechanical engineering and plant technology.

The cables are largely oil-resistant.  
Not suitable for constant movement

Also available as screened version.

#### Construction

Conductor:

stranded bare copper wires acc. IEC 60228  
cl. 5

Core insulation:

Halogen-free compound

Core identification:

White numbered black cores, with or without  
gn-ye conductor

Outer sheath:

Halogen-free polymer compound

Sheath colour:

grey

#### Technical data

Nominal voltage:

U<sub>0</sub>/U: 300V/500V

Test voltage

2.000 V

Temperature range:

fixed installation: -30 °C up to +70 °C  
flexible application: -5 °C up to +70 °C

Max. temperature at conductor:

+70 °C

Short-circuit duration:

max. 5 Sec.

Minimum bending radius:

fixed installation: 5 x d  
flexible application: 15 x d

Flame-resistance:

VDE 0482-266-2-4 / IEC 60332-3-24 (Cat. C)

Smoke density:

DIN EN 61034 / IEC 61034

Halogen-free:

DIN EN 50267 / IEC 60754

#### Packaging

Drums or reels, also in cut lengths

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We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,  
CUSTOMER-ORIENTED**

**HEINRICH THULESIUS GMBH & CO. KG**  
Zum Panrepel 15, D-28307 Bremen, GERMANY



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## CABLE & WIRE

### STL- HSLH -JZ /-OZ Halogen-free flexible cable

#### Dimension

##### HSLH-JZ

No. of cores	Cross section mm <sup>2</sup>
3	0.50 - 2.50
4	0.50 - 25.0
5	0.50 - 4.00
7	0.50 - 2.50
12	0.50 - 2.50
18	0.50 - 2.50
25	0.50 - 2.50
18	0.50 - 2.50
25	0.50 - 2.50
34	0.50 - 1.50

##### HSLH-OZ

No. of cores	Cross section mm <sup>2</sup>
2	0.50 - 4.00
3	0.50 - 1.50
5	0.50 - 1.50
7	0.50 - 1.50

Further dimensions available on request.  
The most usual dimensions are available from stock.

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