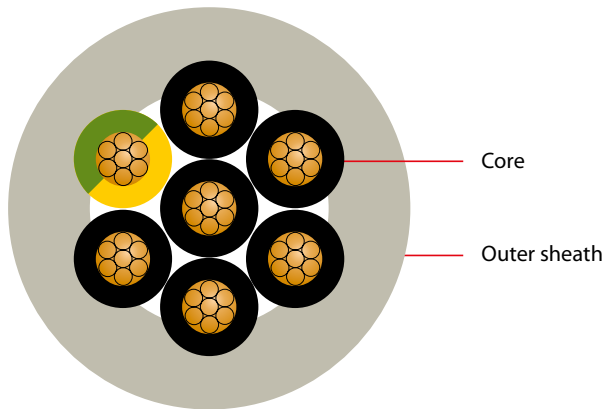


HSLH-OZ/JZ

acc. to DIN EN 50267/IEC 60754



APPLICATION

Halogen-free and LSOH control cable for multiple purposes in control and measurement circuits with increased requirements to electro-magnetic compatibility.

CONSTRUCTION

Conductor: fine stranded bare copper, class 5

Core insulation: halogen-free compound HI2

Core identification: black with white numbers;

JZ: one core green-yellow in outer layer

Core stranding: cores twisted to layers

Outer sheath: halogen-free compound HM2; colour: grey RAL 7001

BEHAVIOUR UNDER FIRE CONDITIONS

Flame retardant acc. to VDE 0482-266-2-4/IEC 60332-3-24

Halogen-free acc. to DIN EN 50167/IEC 60754

ELECTRICAL CHARACTERISTICS

Nominal voltage U_0 / U 300/500 V

THERMAL & MECHANICAL PROPERTIES

Temperature range during installation -5°C to +50°C

Temperature range stationary -30°C to +70°C

Dimension	Sheath thickness approx. mm	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
HSLH-OZ				
2 x 0.5		5.1	38	9.6
2 x 0.75		5.5	33	14.4
2 x 1		5.7	58	19.2
2 x 1.5		6.3	87	29
2 x 2.5		7.7	124	48
2 x 4		9.8	195	77
2 x 6		12.0	258	115.2
2 x 10		15.0	490	192
2 x 16		17.3	665	307
HSLH-JZ				
3 x 0.75		6.0	66	22
4 x 0.75		6.5	78	29
5 x 0.75		7.0	91	36
7 x 0.75		7.5	124	50.4
12 x 0.75		10.2	191	86.4
18 x 0.75		11.9	283	130
25 x 0.75		14.6	388	180
34 x 0.75		16.4	641	245
37 x 0.75		17.2	795	260
41 x 0.75		17.6	800	296
42 x 0.75		17.8	715	302
50 x 0.75		19.8	815	360
61 x 0.75		20.9	1028	439
3 x 1		6.4	68	29
4 x 1		7.0	85	38.4
5 x 1		7.8	110	48
7 x 1		8.1	148	67
8 x 1		9.4	200	77
10 x 1		10.4	245	96
12 x 1		11.1	232	115.2
16 x 1		12.0	363	154
18 x 1		13.4	328	173
20 x 1		13.5	438	192
25 x 1		16.2	531	240
34 x 1		17.4	688	326
37 x 1		18.4	833	355
41 x 1		18.9	925	394
42 x 1		18.9	835	403
50 x 1		21.0	978	480

Subject to changes due to technical progress and error



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