

# Screened FRNC control cable

## HSLH-JZ/JB 600



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** LSOH control cable for multiple purposes in control and measurement circuits with increased requirements to electromagnetic compatibility. For indoor use only.

### Construction and technical data:

<b>Conductor material:</b>	bare copper strand
<b>Conductor construction:</b>	Class 5 = flexible
<b>Insulation:</b>	FRNC-compound HI2
<b>Sheathing material:</b>	FRNC-compound HM2
<b>Colour of outer sheath:</b>	black
<b>Flame-retardant:</b>	VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
<b>Smoke density:</b>	DIN EN 61034/IEC 61034
<b>Halogen-free:</b>	DIN EN 50267/IEC 60754
<b>Maximum temperature at conductor, °C:</b>	70 °C
<b>Permitted outer cable temperature, fixed, °C:</b>	-30 - +70 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-5 - +70 °C
<b>Bending radius, fixed installation:</b>	5 x Ø
<b>Bending radius, moving application:</b>	10 x Ø



*The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.*

### HSLH-JZ

<b>Nominal voltage U<sub>o</sub>:</b>	0.6 kV
<b>Nominal voltage U:</b>	1 kV
<b>Test voltage:</b>	4 kV
<b>Protective conductor:</b>	yes
<b>Core identification:</b>	green-yellow + numbers

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu [kg/km]	G [kg/km]
034989	12X1,0 BK	19.5	14.5	115,2	308
034990	25X1,0 BK	19.5	21.1	240	572

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<b>Test voltage:</b>	4 kV
<b>Protective conductor:</b>	yes
<b>Core identification:</b>	colours acc. to VDE 0293 (HD308)

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu [kg/km]	G [kg/km]
035833	4X1,0 BK	19.5	9.6	38,4	144
037276	3X2,5 BK	7.98	11.3	72	219
037277	4X2,5 BK	7.98	12.2	96	262
037278	5X2,5 BK	7.98	13.3	120	307
037279	12X2,5 BK	7.98	18.7	288	624
037280	4X6 BK	3.3	25.8	230,4	1212
037281	5X6 BK	3.3	15.1	288	463
035210	4X35 BK	0.554	25.2	1344	1510

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight