

# Screened FRNC control cable

## HSLCH-JZ 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 applications. The cable is to a large extent resistant to oil and grease.

### Construction and technical data:

<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 5 = flexible
<b>Insulation:</b>	FRNC-compound HI2
<b>Core wrapping:</b>	plastic foil
<b>Screen:</b>	tinned copper braid
<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>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>	7.5 x Ø
<b>Bending radius, moving application:</b>	15 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.*

### HSLCH-JZ 600

<b>Nominal voltage U<sub>0</sub>:</b>	0.6 kV
<b>Nominal voltage U:</b>	1 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]
036180	03X1,5 SW		11.1	82	187

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu [kg/km]	G [kg/km]
036181	04X1,5 SW		11.8	99	240
036182	05X1,5 SW		13.1	125	289
036183	07X1,5 SW		14.2	160	342
035815	12X1,5 SW	0.124	17.3	268	486
036184	03X2,5 SW		12.7	149	298
036185	04X2,5 SW		13.8	174,2	345
036186	05X2,5 SW		15.1	200,8	427
035962	07X2,5 SW		15.4	253	462
036187	12X2,5 SW		21.3	441	788
036188	03X4 SW		14.4	178	391
036189	04X4 SW		15.7	248	527
036190	05X4 SW		17.3	328	700
036191	07X4 SW		17	388	668
034765	05X16 SW		25	1394	1407

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