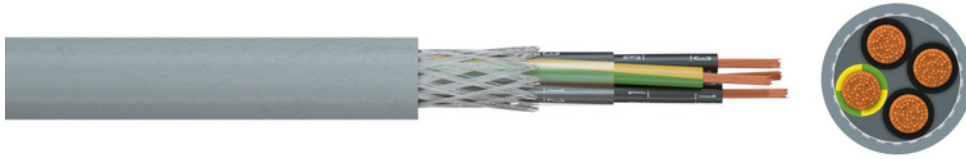


Screened FRNC control cable HSLCH-JZ/-OZ B2ca



Application: LSOH control cable for multiple purposes in control and measurement circuits with specific EMC (electromagnetic compatibility) requirements. For indoor use only.

Construction and technical data:

CPR-classification according to EN 50575:	B2ca s1a d1 a1
Conductor material:	copper, bare
Conductor construction:	Class 5 = flexible
Insulation:	FRNC-compound
Core wrapping:	PET-foil
Screen:	tinned copper braid
Sheathing material:	halogen-free
Colour of outer sheath:	grey RAL 7001
Flame-retardant:	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
Max. temperature at conductor, °C:	70 °C
Max. short circuit temperature at conductor, °C:	150 °C
Permitted outer cable temperature, fixed, °C:	-40 - +70 °C
Permitted outer cable temperature, moved, °C:	-25 - +70 °C
Min. bending radius, fixed installation:	4 x Ø
Bending radius, moving application:	12.5 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 B2ca

Nominal voltage U_o:	300 V
Nominal voltage U:	500 V
Test voltage:	2 kV
Protective conductor:	yes
Core identification:	green-yellow + numbers

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
038568	05X0.5	39	6.6	56	75
038569	07X0.5	39	7.1	69	98
038570	12X0.5	39	9.4	104	158
038571	18X0.5	39	11.1	145	111
038572	25X0.5	39	12.7	240	315
038574	03X0.75	26	6.1	52	68
038575	04X0.75	26	6.6	60	78
038576	05X0.75	26	7.1	71	95
038577	07X0.75	26	7.9	91	130
038578	12X0.75	26	10.1	142	203
038579	18X0.75	26	12.2	212	290
038581	03X1	19.5	6.5	60	80
038582	04X1	19.5	7	71	100
038583	05X1	19.5	7.9	88	130
038584	07X1	19.5	8.5	111	160
038585	12X1	19.5	11.2	184	260
038586	18X1	19.5	13.4	260	382
038587	25X1	19.5	15.5	349	540
038513	03X1.5	13.3	7	80	100
038589	04X1.5	13.3	7.8	97	125
038514	05X1.5	13.3	8.5	119	158
038515	07X1.5	13.3	9.4	147	210
038590	12X1.5	13.3	12.3	267	340
038516	18X1.5	13.3	14.5	374	480
038591	25X1.5	13.3	17	560	702
038593	03X2.5	7.98	8.6	144	168
038594	04X2.5	7.98	9.5	148	195
038595	05X2.5	7.98	10.6	176	222
038596	07X2.5	7.98	11.5	253	345
038597	12X2.5	7.98	15.5	441	572
038598	04X4	4.95	11.1	230	305
038599	05X4	4.95	12.4	273	388
038517	07X4	4.95	13.8	316	504
038600	03X6	3.3	12.1	240	328
038601	04X6	3.3	13.4	305	416
038602	05X6	3.3	15	439	510
038603	04X10	1.91	16.5	535	785

HSLCH-OZ B2ca

Nominal voltage U_o:	300 V
Nominal voltage U:	500 V
Test voltage:	2 kV
Protective conductor:	no
Core identification:	numbers

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
038567	02X0.5	39	5.2	35	46
038573	02X0.75	26	5.6	43	60
038580	02X1	19.5	6.2	50	66
038588	02X1.5	13.3	6.6	63	88
038592	02X2.5	7.98	8.1	96	132

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000