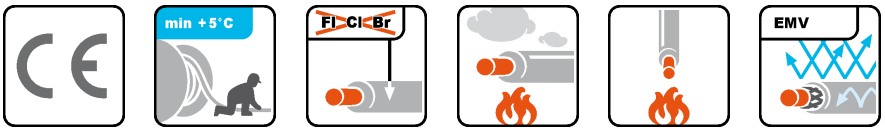
Screened FRNC electronic cable JE-LiHCH

conductor material:	bare copper
conductor construction:	fine stranded, class 5
insulation:	FRNC compound HI1
screen:	Cu-braiding
screen coverage:	70 %
sheathing material:	FRNC-compound HM2
flame retardant:	VDE 0482-266-2-4/IEC 60332-3-24
smoke density:	DIN EN 61034/IEC 61034
halogen free:	DIN EN 50267/IEC 60754
oil resistant:	EN 60811-2-1
maximum temperature at conductor:	70 °C
max. operating temperature, fixed:	-30 - +70 °C
temperature, moved/during installation:	-5 - +70 °C
bending radius, fixed installation:	7,5 x DA
insulation resistance:	20 MOhmxkm
specific inductivity:	0,65 mH/km
core identification:	colours + rings
operating capacity:	120 nF/km
nominal voltage Uo:	250 V
test voltage:	1,2 kV

Construction:
- cores/paires stranded in layers
- seperating tape
- braided screen
- outer sheath

Application: For signal transmission between electronic devices, in computer systems or process control units with increased requirements to electromagnetic compatibility.



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.

table: technical data JE-LiHCH

p/n	part-name	DA [mm]	G [kg/km]	CU
100556	JE-LiHCH 02X2X0,5 GR	9,1	92	48
100557	JE-LiHCH 04X2X0,5 GR	10,3	155	84
100558	JE-LiHCH 08X2X0,5 GR	13,3	250	152
100742	JE-LiHCH 12X2X0,5 GR	15,6	315	193
100743	JE-LiHCH 16X2X0,5 GR	17,1	389	243

p/n	part-name	DA [mm]	G [kg/km]	CU
100744	JE-LiHCH 20X2X0,5 GR	18,5	457	292
101009	JE-LiHCH 24X2X0,5 GR	20,8	556	342
100745	JE-LiHCH 32X2X0,5 GR	23,5	680	435
100746	JE-LiHCH 40X2X0,5 GR	25,2	823	531
101093	JE-LiHCH 48X2X0,5 GR	25,9	988	665

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