



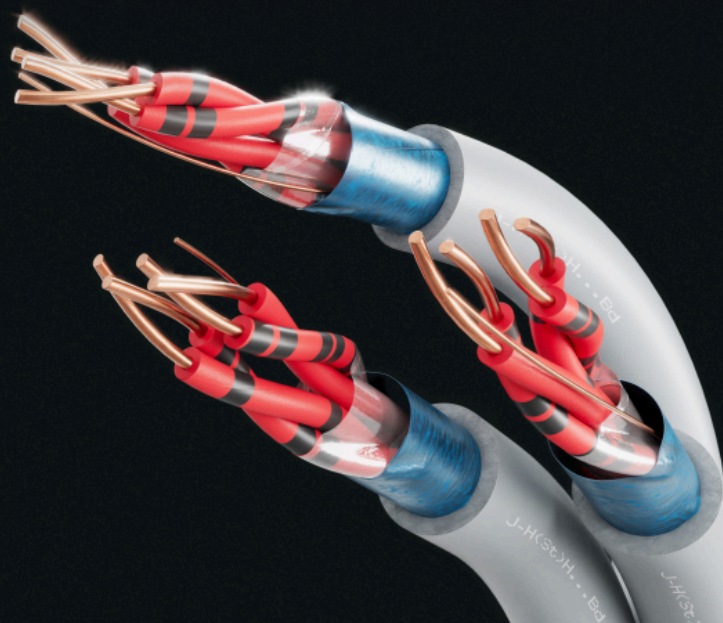
We Make
Modern Life
Possible



J-H(St)H...B2ca

Control cable, halogen-free, screened

For use in telecommunications and similar systems. Not suitable for power installations, underground laying or outdoor applications.



TECHNICAL DATA



Standard
adapted to DIN VDE 0815



Test Voltage
800 V_{eff} (core/core) / 50 Hz



Rated Voltage
max. 300 V



Bending radius (min.)
7.5 x Ø of wire



Fire properties
EN 60332-1-2: flame retardant



Core identification
DIN VDE 0815



Temperature range
Laying temperature: min. -5°C
Fixed installation: -30°C up to 70°C
Flexible use: -5°C up to 50°C

DESIGN



Electrical parameters

Loop resistance max	Ω/km	130	73.2
Mutual capacitance, max.	nF/km	120	120
Conductor diameter	mm	0.6	0.8
Insulation resistance, min. at 20 °C	MΩ/km	100	100
Mutual capacitance (approx. value), at 800 Hz	nF/km	144	144

Number of pairs x nominal diameter	Standard lengths/packing (m)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
2 x 2 x 0.6	500 Sp, 1000 Sp	5.5	42
4 x 2 x 0.6	500 Sp, 1000 Sp	7.4	68
6 x 2 x 0.6	500 Sp, 1000 Sp	8.5	89
10 x 2 x 0.6	500 Sp, 1000 Sp	9.7	126
20 x 2 x 0.6	500 D, 1000 D	14.1	237
30 x 2 x 0.6	500 D, 1000 D	15.3	318
40 x 2 x 0.6	500 D, 1000 D	16.6	401
50 x 2 x 0.6	500 D, 1000 D	19.1	512
60 x 2 x 0.6	500 D, 1000 D	20.1	594
80 x 2 x 0.6	500 D, 1000 D	26.3	816
100 x 2 x 0.6	500 D, 1000 D	27.1	969
2 x 2 x 0.8	500 Sp, 1000 Sp	6.2	59
4 x 2 x 0.8	500 Sp, 1000 Sp	8.6	98
6 x 2 x 0.8	500 Sp, 1000 Sp	9.8	131
10 x 2 x 0.8	500 Sp, 1000 Sp	11.4	190
20 x 2 x 0.8	500 D, 1000 D	16.8	363
30 x 2 x 0.8	500 D, 1000 D	18.7	516
40 x 2 x 0.8	500 D, 1000 D	20.5	657
50 x 2 x 0.8	500 D, 1000 D	22.9	809
60 x 2 x 0.8	500 D, 1000 D	27.1	969
80 x 2 x 0.8	500 D, 1000 D	32.4	1326
100 x 2 x 0.8	500 D, 1000 D	33.4	1586

CONTACT PERSON

Dogan Özcan
Head of Technical Department
+43 (0) 1 70170-154
dogan.oezcan@skw.at

