



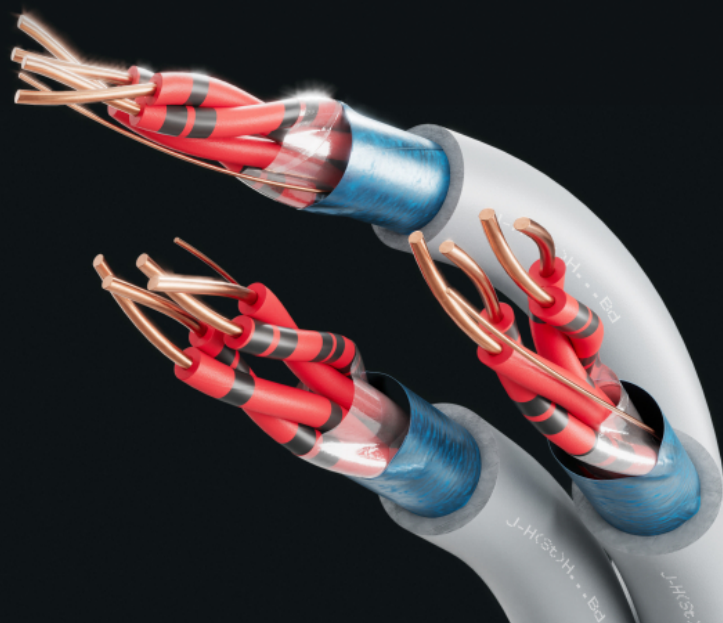
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J-H(St)H...Bd

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

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

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

CONTACT PERSON

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