



We Make Modern
Life Possible

COPPER 0,6/1 kV, SCREENED OR ARMoured

NYCY

PVC/PVC underground cable, screened



TECHNICAL DATA



Standard
DIN VDE 0276-627



Certificate
VDE Germany



Test Voltage
4 kV



Rated Voltage
0,6/1 kV (U₀/U)



Bending radius (min.)
12 x Ø des Kabels



Fire properties
EN 60332-1-2: flame retardant



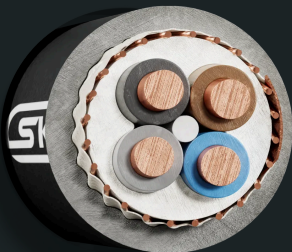
Core identification
HD 308 S2



Temperature range
Laying temperature: min. -5°C
Operating temperature: -50°C up to 70°C
Conductor temperature: max. 70°C

Short circuit temperature: max. 160°C

DESIGN



Number of cores x nominal cross-section / cross-section of screen (mm ²)	Max. conductor resistance (Ω/km)	Current rating in the air (A)	Outer diameter appr. (mm)	Current rating in the earth (A)	Total weight appr. (kg/km)	Standard lengths/p-acking (m)
2 x 1.5 RE / 1.5	12.1	32	27.0	12	205	1000T
3 x 1.5 RE / 1.5	12.1	19	12.4	27	235	1000 T
4 x 1.5 RE / 1.5	12.1	19	14.0	27	330	1000 T
5 x 1.5 RE / 1.5	12.1	19	14.0	27	360	1000 T
7 x 1.5 RE / 2.5	12.1	12	15.0	15	430	1000 T
8 x 1.5 RE / 2.5	12.1	12	17.0	15	460	1000 T
10 x 1.5 RE / 2.5	12.1	10	18.1	13	480	1000 T
12 x 1.5 RE / 2.5	12.1	9	18.2	11	530	1000 T
14 x 1.5 RE / 2.5	12.1	9	18.9	11	580	1000 T
16 x 1.5 RE / 4	12.1	8	19.5	10	650	1000 T
19 x 1.5 RE / 4	12.1	8	20.8	10	730	1000 T
24 x 1.5 RE / 6	12.1	7	24.0	9	910	1000 T
30 x 1.5 RE / 6	12.1	6	25.2	7	1050	1000 T
40 x 1.5 RE / 10	12.1	6	28.3	7	1350	1000 T
61 x 1.5 RE / 10	12.1	6	33.4	7	2000	1000 T
2 x 2.5 RE / 2.5	7.41	31	13.0	43	265	1000 T
3 x 2.5 RE / 2.5	7.41	26	13.5	36	340	1000 T
4 x 2.5 RE / 2.5	7.41	26	14.5	36	360	1000 T
5 x 2.5 RE / 2.5	7.41	26	15.5	36	400	1000 T
7 x 2.5 RE / 2.5	7.41	16	16.5	20	460	1000 T
8 x 2.5 RE / 2.5	7.41	16	18.0	20	570	1000 T
10 x 2.5 RE / 4	7.41	13	19.6	17	640	1000 T
12 x 2.5 RE / 4	7.41	12	20.0	15	700	1000 T
14 x 2.5 RE / 6	7.41	12	21.1	15	800	1000 T
16 x 2.5 RE / 6	7.41	11	22.5	13	880	1000 T
19 x 2.5 RE / 6	7.41	11	23.2	13	980	1000 T
24 x 2.5 RE / 10	7.41	11	26.8	12	1230	1000 T
30 x 2.5 RE / 10	7.41	8	28.3	10	1460	1000 T
40 x 2.5 RE / 10	7.41	8	31.3	10	1840	1000 T
2 x 4 RE / 4	4.61	41	14.9	56	360	1000 T
3 x 4 RE / 4	4.61	34	16.0	47	420	1000 T
4 x 4 RE / 4	4.61	34	16.7	47	500	1000 T
5 x 4 RE / 4	4.61	34	19.0	47	550	1000 T
7 x 4 RE / 4	4.61	20	19.7	29	670	1000 T
2 x 6 RE / 1.5	12.1	27	12.0	32	205	1000 T
2 x 6 RE / 6	3.08	44	16.0	59	440	1000 T
3 x 6 RE / 6	3.08	44	17.0	59	500	1000 T
4 x 6 RE / 6	3.08	44	18.0	59	590	1000 T
5 x 6 RE / 6	3.08	44	19.6	59	700	1000 T



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