

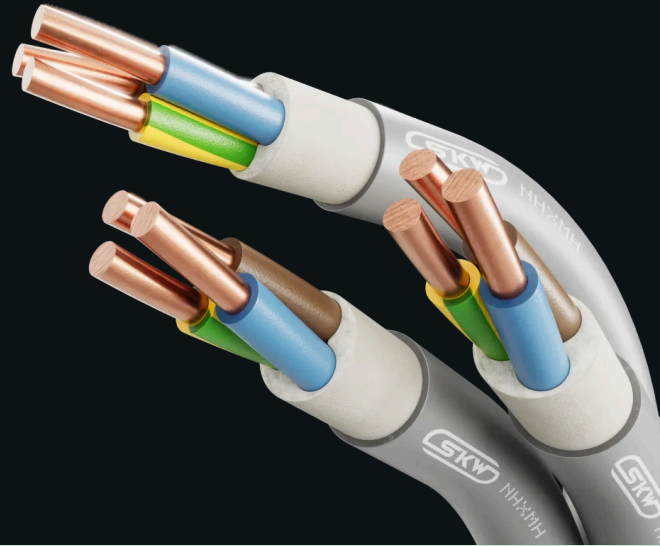


We Make Modern
Life Possible

HALOGEN-FREE CABLES AND WIRES

NHXMH

XLPE/FRNC installation cable



TECHNICAL DATA



Standard
DIN VDE 0250-214



Rated Voltage
300/500 V (U₀/U)



Test Voltage
2 kV / 50 Hz



Bending radius (min.)
4 x Ø of wire



Core identification
HD 308 S2



Fire properties
EN 60332-1-2: flame retardant and self-extinguishing



Certificate
VDE Germany



Temperature range
Laying temperature: min. -5°C
Conductor temperature: max. 70°C
Short circuit temperature: max. 70°C
Fixed installation: -40°C up to 70°C
Flexible use: 5°C up to 70°C

DESIGN



Number of cores x nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
2 x 1.5 RE	12.1	8.0	120	500 T, 1000 T
3 x 1.5 RE	12.1	8.4	133	500 T, 1000 T
3 x 1.5 RE	12.1	8.4	133	500 T, 1000 T
4 x 1.5 RE	12.1	9.0	142	500 T, 1000 T
5 x 1.5 RE	12.1	9.6	183	500 T, 1000 T
7 x 1.5 RE	12.1	10.0	250	500 T, 1000 T
10 x 1.5 RE	12.1	12.9	287	500 T, 1000 T
12 x 1.5 RE	12.1	16.5	320	500 T, 1000 T
3 x 2.5 RE	7.41	9.3	176	500 T, 1000 T
3 x 2.5 RE	7.41	9.3	176	500 T, 1000 T
4 x 2.5 RE	7.41	10.0	188	500 T, 1000 T
5 x 2.5 RE	7.41	10.5	249	500 T, 1000 T
7 x 2.5 RE	7.41	14.0	339	500 T, 1000 T
3 x 4 RE	4.61	10.5	247	500 T, 1000 T
4 x 4 RE	4.61	12.0	279	500 T, 1000 T
5 x 4 RE	4.61	13.0	370	500 T, 1000 T
3 x 6 RE	3.08	12.0	335	500 T, 1000 T
4 x 6 RE	3.08	12.5	371	500 T, 1000 T
5 x 6 RE	3.08	14.5	488	500 T, 1000 T
3 x 10 RE	1.83	14.5	496	500 T, 1000 T
4 x 10 RE	1.83	15.5	569	500 T, 1000 T
5 x 10 RE	1.83	17.0	739	500 T, 1000 T
5 x 10 RM	1.83	17.0	717	500 T, 1000 T
4 x 16 RM	1.15	20.3	946	500 T, 1000 T
5 x 16 RM	1.15	21.0	1086	500 T, 1000 T
4 x 25 RM	0.727	25.1	1439	500 T, 1000 T
5 x 25 RM	0.727	25.5	1597	500 T, 1000 T
4 x 35 RM	0.524	26.5	1731	500 T, 1000 T

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