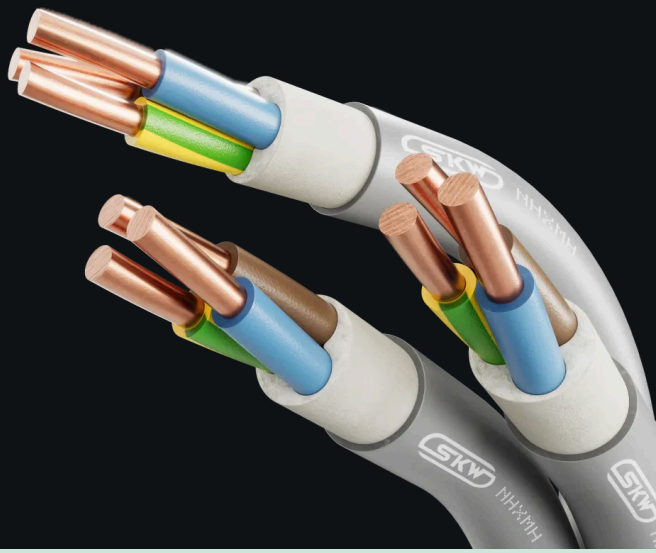
We Make Modern
Life Possible.

HALOGEN-FREE CABLES AND WIRES

NHXMH

XLPE/FRNC installation cable

Cable for fixed installation on, in and under plaster, in dry, damp and wet locations and in masonry. Not suitable for installation in concrete or outdoors. The halogen-free cable provides improved fire resistance and is primarily used where large concentrations of people and valuable assets must be protected from fire damage.



TECHNICAL DATA

Standard
DIN VDE 0250-214

Certificate
VDE Germany

Test Voltage
2 kV / 50 Hz

Rated Voltage
300/500 V (Uo/U)

Bending radius (min.)
4 x Ø of wire

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

Core identification
HD 308 S2

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 (mm²)	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

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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