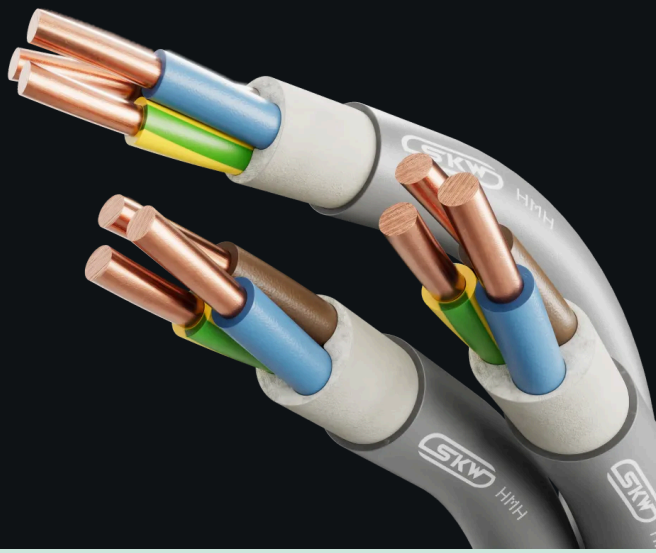
We Make Modern
Life Possible.



HALOGEN-FREE CABLES AND WIRES

HMH

Light XLPE/FRNC installation cable

Halogen-free installation cable suitable for application in household and industry. For internal or outdoor application by protected installation. The cable is not UV-resistant.

TECHNICAL DATA

Standard
DIN VDE 0250-215

Certificate
VDE Germany

Test Voltage
2 kV / 50 Hz

Rated Voltage
300/500 V (Uo/U)

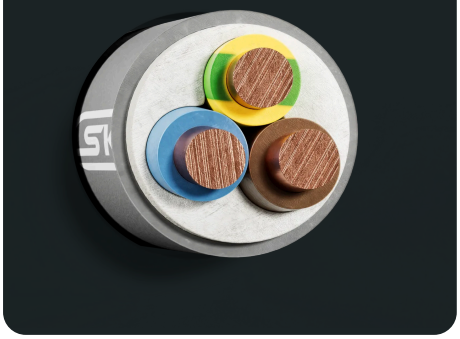
Bending radius (min.)
10 x Ø der Leitung

Fire properties
EN 50265-2-1: flame-retardant and self-extinguishing
EN 60754-1 and 2: halogen-free, no corrosive fire gases

Core identification
HD 308 S2

Temperature range
Laying temperature: min. -5°C
Conductor temperature: max. 70°C
Short circuit temperature: max. 160°C
Fixed installation: -40°C up to 70°C
Flexible use: 5°C up to 70°C

DESIGN



1. Copper conductor, round solid (RE) resp. round stranded (RM)
2. Core insulation (XLPE)
3. Inner covering (halogen-free polymer compound)
4. Sheath (halogen-free polymer compound grey RAL 7035)

Number of cores x nominal cross-section (mm²)	Max. conductor resistance (Ω/km)	Standard lengths/packing (m)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
2 x 1.5 RE	12.1	500 T, 1000 T	8.0	120
3 x 1.5 RE	12.1	500 T, 1000 T	8.4	133
3 x 1.5 RE	12.1	500 T, 1000 T	8.4	133
4 x 1.5 RE	12.1	500 T, 1000 T	9.0	142
5 x 1.5 RE	12.1	500 T, 1000 T	9.6	183
7 x 1.5 RE	12.1	500 T, 1000 T	10.0	250
10 x 1.5 RE	12.1	500 T, 1000 T	12.9	287
12 x 1.5 RE	12.1	500 T, 1000 T	16.5	320
3 x 2.5 RE	7.41	500 T, 1000 T	9.3	176
3 x 2.5 RE	7.41	500 T, 1000 T	9.3	176
4 x 2.5 RE	7.41	500 T, 1000 T	10.0	188
5 x 2.5 RE	7.41	500 T, 1000 T	10.5	249
7 x 2.5 RE	7.41	500 T, 1000 T	14.0	339
3 x 4 RE	4.61	500 T, 1000 T	10.5	247
4 x 4 RE	4.61	500 T, 1000 T	12.0	279
5 x 4 RE	4.61	500 T, 1000 T	13.0	370
3 x 6 RE	3.08	500 T, 1000 T	12.0	335
4 x 6 RE	3.08	500 T, 1000 T	12.5	371
5 x 6 RE	3.08	500 T, 1000 T	14.5	488
3 x 10 RE	1.83	500 T, 1000 T	14.5	496
4 x 10 RE	1.83	500 T, 1000 T	15.5	569
5 x 10 RE	1.83	500 T, 1000 T	17.0	739
5 x 10 RM	1.83	500 T, 1000 T	17.0	717
4 x 16 RM	1.15	500 T, 1000 T	20.3	946
5 x 16 RM	1.15	500 T, 1000 T	21.0	1086
4 x 25 RM	0.727	500 T, 1000 T	25.1	1439
5 x 25 RM	0.727	500 T, 1000 T	25.5	1597
4 x 35 RM	0.524	500 T, 1000 T	26.5	1731

Technical changes reserved. All figures are therefore without guarantee.

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