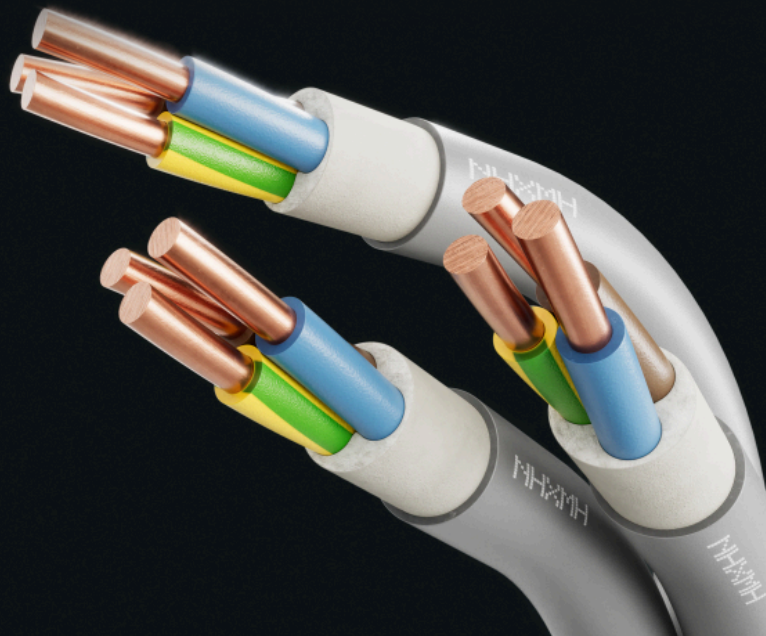




HMH

Light XLPE/FRNC installation cable

Halogen-free installation cable suitable for application in house-hold 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 (U₀/U)



Bending radius (min.)
10 x Ø der Leitung



Fire properties
EN 50265-2-1: selbstverlöschend
EN 60754-1 und 2: halogenfrei, keine
korrosiven Brandgase



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 (mm ²)	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	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	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	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	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	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	279
5 x 4 RE	4.61	500 T, 1000 T	13	370
3 x 6 RE	3.08	500 T, 1000 T	12	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	739
5 x 10 RM	1.83	500 T, 1000 T	17	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	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

CONTACT PERSON

Dogan Özcan
Head of Technical Department
+43 (0) 1 70170-154
dogan.oezcan@skw.at

