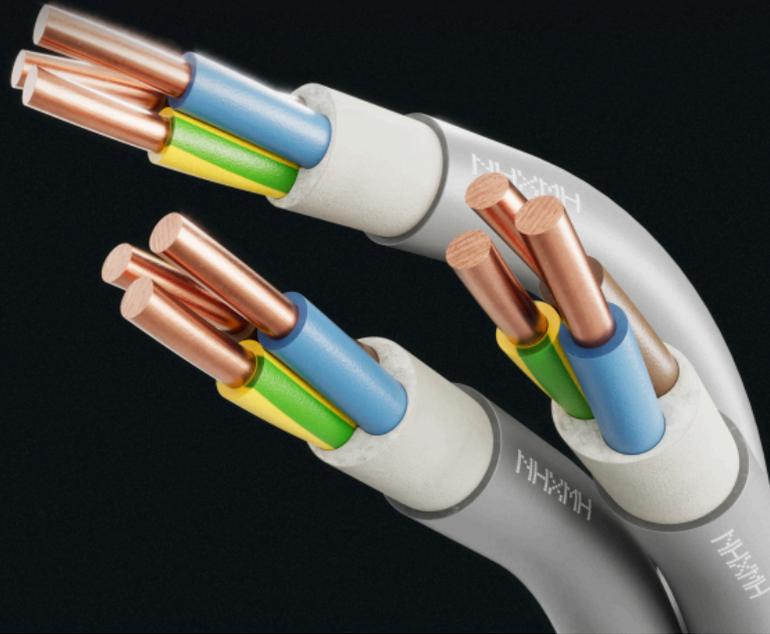




# HMH

## 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

 <p><b>Standard</b> DIN VDE 0250-215</p>	 <p><b>Rated Voltage</b> 300/500 V (U<sub>0</sub>/U)</p>	 <p><b>Core identification</b> HD 308 S2</p>
 <p><b>Certificate</b> VDE Germany</p>	 <p><b>Bending radius (min.)</b> 10 x Ø der Leitung</p>	 <p><b>Temperature range</b> Laying temperature: min. -5°C Conductor temperature: max. 70°C Short circuit temperature: max. 160°C</p>
 <p><b>Test Voltage</b> 2 kV / 50 Hz</p>	 <p><b>Fire properties</b> EN 50265-2-1: selbstverlöschend EN 60754-1 und 2: halogenfrei, keine korrosiven Brandgase</p>	<p>Fixed installation: -40°C up to 70°C Flexible use: 5°C up to 70°C</p>

### 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 <sup>2</sup> )	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

**CONTACT PERSON**

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

