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Life Possible

PUR CABLES

H07BQ-F (NGMH11YÖ)

PUR Insulated wire



TECHNICAL DATA



Standard
EN 50525-2-21



Test Voltage
2.5 kV



Rated Voltage
450/750 V (U₀/U)



Bending radius (min.)
3 x Ø der Leitung (feste Verlegung)
5 x Ø der Leitung (freie Verlegung)



Fire properties
CPR-Klassifizierung: Eca



Core identification
HD 308 S2



Temperature range
Laying temperature: min. -40°C
Conductor temperature: max. 90°C
Short circuit temperature: max. 200°C
Fixed installation: -40°C up to 75°C
Flexible use: -25°C up to 75°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	13.7	8.5	95	500 Sp, 1000 Sp
3 G 1,5	13.7	9.0	108	500 Sp, 1000 Sp
4 G 1,5	13.7	10.0	120	500 Sp, 1000 Sp
5 G 1,5	13.7	10.8	177	500 Sp, 1000 Sp
7 G 1,5	13.7	14.0	291	500 T, 1000 T
12 G 1,5	13.7	18.0	446	500 T, 1000 T
3 G 2,5	8.21	10.6	137	500 Sp, 1000 Sp
4 G 2,5	8.21	11.8	177	500 T, 1000 T
5 G 2,5	8.21	13.0	260	500 T, 1000 T
7 G 2,5	8.21	15.0	431	500 T, 1000 T
12 G 2,5	8.21	21.0	641	500 T, 1000 T
4 G 4	5.09	13.6	256	500 T, 1000 T
5 G 4	5.09	15.0	372	500 T, 1000 T
4 G 6	3.39	15.3	346	500 T, 1000 T
5 G 6	3.39	16.1	491	500 T, 1000 T
5 G 10	1.95	22.2	852	500 T, 1000 T
5 G 16	1.24	25.3	1206	500 T, 1000 T
5 G 25	0.795	33.6	2096	500 T, 1000 T
5 G 50	0.386	46.5	3290	500 T, 1000 T
5 G 70	0.272	53.0	5556	500 T, 1000 T
5 G 95	0.206	60.0	7274	500 T, 1000 T

CONTACT PERSON

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

