We Make Modern Life Possible.

SILICONE, PUR AND BUILDING SITE CABLES

H07BQ-F (NGMH11YÖ)

PUR Insulated wire

For use in dry, damp or wet rooms with medium mechanical stress. The cables are primarily used in industrial enterprises and construction sites under demanding operating conditions, especially with demanding operating conditions, especially abrasive and grinding stresses.



TECHNICAL DATA

Standard
EN 50525-2-21

Test Voltage
2.5 kV

Rated Voltage
450/750 V (Uo/U)

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

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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