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SILICONE, PUR AND BUILDING SITE CABLES

H05BQ-F (NGMH11YÖ)

PUR Insulated wire



TECHNICAL DATA



Standard
EN 50525-2-21



Rated Voltage
300/500 V (U₀/U)



Test Voltage
2 kV



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



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 0,75	26.7	6.6	46	500 SP, 1000 SP
3 G 0,75	26.7	7.2	59	500 SP, 1000 SP
3 x 0,75	26.7	7.2	59	500 SP, 1000 SP
4 G 0,75	26.7	7.8	81	500 SP, 1000 SP
5 G 0,75	26.7	8.8	90	500 SP, 1000 SP
2 x 1	20.0	7.1	53	500 SP, 1000 SP
3 G 1	20.0	7.5	67	500 SP, 1000 SP
4 G 1	20.0	8.2	84	500 SP, 1000 SP
5 G 1	20.0	10.2	107	500 SP, 1000 SP

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