We Make Modern
Life Possible.

SILICONE, PUR AND BUILDING SITE CABLES

H05BQ-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 kV

Rated Voltage
300/500 V (Uo/U)

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

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

Natalia Dikovits
Sales
+43 (0) 1 70170-120
natalia.dikovits@skw.at

