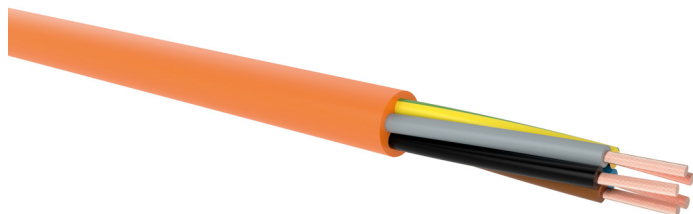


H05BQ-F (NGMH11YÖ)

PUR sheathed cable

DESIGN



- 1 | Copper wire, fine wire, tinned or not tinned
- 2 | Core insulation (EPR-rubber)
- 3 | Sheath (PUR orange, oil and abrasion resistant)

APPLICATION

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



Rated voltage:
300/500 V (U₀/U)



Test voltage:
2 kV / 50 Hz



Temperature range:
 laying temperature: min. -40 °C
 fixed: -40 °C up to 75 °C
 moved: -25 °C up to 75 °C
 conductor temperature: max. 90 °C
 short circuit temperature: max. 200 °C/5 s



Bending radius (min.):
 3 x Ø of cable (fixed installed)
 5 x Ø of cable (free motion)



Core identification:
HD 308 S2

Number of cores x nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/ packing (m)
H05BQ-F (NGMH11YÖ)				
2 x 0.75	26.7	6.6	46	500 Sp, 1000 Sp
3 x 0.75	26.7	7.2	59	500 Sp, 1000 Sp
3 G 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	7.1	53	500 Sp, 1000 Sp
3 G 1	20	7.5	67	500 Sp, 1000 Sp
4 G 1	20	8.2	84	500 Sp, 1000 Sp
5 G 1	20	10.2	107	500 Sp, 1000 Sp

Technical changes reserved. All figures are therefore without guarantee.

29.11.2022, 13:10