



H07BQ-F

Flexible, harmonized, PUR-sheated feed cable for hand-held equipment
to VDE 0282 part 10 / HD 22.10 S1

Construction

- Conductor: stranded bare Cu, fine wire
- Strand structure to VDE 0295 class 5 / IEC 60228 class 5
- Core insulation: rubber insulated cores to VDE 0207 part 20
- Core identification:
 - up to 5 cores: colour coding to VDE 0293
 - 7 cores and over: black with printed consecutive number coding
- Green-yellow protective conductor (3 cores and over) in the outer layer
- Outer sheath: polyurethane, oil-resistant
- Sheath colour: RAL 2003, orange, with printed marking

Technical Data

- Rated voltage: U_o/U 450/750 V
- Test voltage: min. 2.500 V
- Bending radius: 12.5 x cable diameter
- Temperature range:
 - flexible -30°C to +80°C
 - stationary -40°C to +90°C

Note

- The VDE Standard type NGMH11YÖ has been replaced by the harmonized types H05BQ-F and H07BQ-F

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 1,5	28,8	7,6 - 9,8	90,0	2842015000
3G 1,5	43,2	8,0 - 10,4	109,0	2843015002
4G 1,5	57,6	9,0 - 11,6	140,0	2844015002
5G 1,5	72,0	9,8 - 12,7	168,0	2845015002
7G 1,5	100,8	13,0 - 15,5	250,0	2847015002
2 x 2,5	48,0	9,0 - 11,6	115,0	2842002500
3G 2,5	72,0	9,6 - 12,4	163,0	2843002502
4G 2,5	96,0	10,7 - 13,8	206,0	2844002502
5G 2,5	120,0	11,9 - 15,3	259,0	2845002502
7G 2,5	168,0	14,9 - 17,8	370,0	2847002502

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
4G 4,0	153,6	12,7 - 16,2	326,0	2844004002
5G 4,0	192,0	14,1 - 17,9	410,0	2845004002
4G 6,0	230,4	14,2 - 18,1	495,0	2844006002
5G 6,0	288,0	15,7 - 20,0	585,0	2845006002

- Further formats available on request
- All data and products subject to change