

H07BQ-F E_{ca}

PUR sheathed power cable 450/750V
Oil and abrasion resistant use with handheld equipment or building machines
EN 50525-2-21 - EN 50575

Application

For use in dry and wet environments as well as temporary outdoors under medium mechanical stress. For connection of electrical tools on building sites or in cold environments. The cable is highly oil-, abrasion- and impact resistant.

Construction



- | | |
|------------------|--------------------------------------|
| 1. Conductor: | Copper conductor, flexible (class 5) |
| 2. Insulation: | EPR rubber |
| Identification: | as per HD 308 S2 |
| 3. Outer sheath: | PUR |

Technical information

Operating voltage	U ₀ /U	450/750 V
Installation temperature		-5 °C to 50 °C
Temperature range	fixed installed occasional flexing	-50 °C till +90 °C -40 °C till +80 °C
Bending radius	fixed installed	4 x D
D= outer diameter in mm	occasional flexing	6 x D
Reaction to fire		EN 50399 E _{ca}

Abrasion- and impact resistant
Oil resistance

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N° of cores and size mm ²	Outer-diameter approx. mm	Cable weight approx. kg/km
H07BQ-F		
2 x 1,5	8,8	90
2 x 2,5	10,4	129
3 G 1,5	9,3	110
3 G 2,5	11,0	160
3 G 4	12,7	230
3 G 6	14,4	315
4 G 1,5	10,3	140
4 G 2,5	12,2	210
4 G 4	14,0	290
4 G 6	15,9	400
4 G 10	20,9	700
4 G 16	23,3	950
5 G 1,5	11,2	170
5 G 2,5	13,5	260
5 G 4	15,6	365
5 G 6	17,6	500
5 G 10	23,1	860
5 G 16	26,9	1210
5 G 25	33,5	2170
07 BQ-F		
4 G 25	29,2	1609
4 G 35	32,4	2107
4 G 50	37,6	2901
4 G 70	42,2	3876
4 G 95	49,2	5121
5 G 35	38,0	2920
5 G 50	43,5	3945
5 G 70	53,0	5556
7 G 1,5	14,0	290
7 G 2,5	16,5	430
12 G 1,5	18,0	340
12 G 2,5	20,8	520

La version française de cette fiche technique est disponible sur demande.
De technische gegevens zijn op aanvraag in het Nederlands beschikbaar.