



Construction:

- 1. Conductor : fine-stranded tinned or bare copper .
- 2. Core insulation : rubber compound (EL6).
- 3. Outer sheath : polyurethane (PUR), orange.

Technical data and tests:

- Nominal voltage U_0/U : 450 / 750 V.
- Test voltage : 2500 V (AC).
- Temperature range : -40° C to $+90^{\circ}$ C (motion).
- Operating temperature : 200° C (short circuit).
- Short circuit time : 5 seconds max.
- Bending radius : 4 x diameter one time/fixed.
5 x diameter in motion.

Standards : DIN VDE 0282-10.
HD 22.10 S1+A1.

Construction : DIN EN 60228 class 5.

Core identification : HD 308 S2.

Oil-resistant : EN 60811-2-1.

Flammability : EN 60332-1-2.

Applications:

This cable is for termination and connection and can resist high mechanical stresses; it can be used in dry, damp or wet rooms as well as in open-air. This cable is ideal for application in industrial plants, building sites, in fact anywhere where extreme wear and tear resistance is required and where the cable is subjected to constant heavy usage.



**HALLEY CABLES****H07BQ-F**

Polyurethane building site cable with rubber insulated conductors

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DIMENSIONS

Number of cores and nominal cross section mm ²	Copper weight kg/km	Conductor construction (approx) mm	Overall diameter (approx) mm	Weight (approx) kg/km
With filling compound				
2 X 1,5	30	30 x 0,26	8,8	88
3 G 1,5	45	30 x 0,26	9,3	110
4 G 1,5	60	30 x 0,26	10,3	140
5 G 1,5	75	30 x 0,26	11,2	169
7 G 1,5	105	30 x 0,26	14	291
3 G 2,5	75	50 x 0,26	11	163
4 G 2,5	100	50 x 0,26	12,2	208
5 G 2,5	125	50 x 0,26	13,5	257
Without filling compound				
2 X 15	30	30 x 0,26	8,8	88
3 G 15	45	30 x 0,26	9,3	110
4 G 15	60	30 x 0,26	10,3	140
5 G 15	75	30 x 0,26	11,2	169
2 X 25	50	50 x 0,26	10,4	129
3 G 25	75	50 x 0,26	11	163
4 G 25	100	50 x 0,26	12,2	208
5 G 25	125	50 x 0,26	13,5	257
3 G 4	120	56 x 0,31	13,1	236
4 G 4	160	56 x 0,31	14	293
5 G 4	200	56 x 0,31	15,6	365
4 G 6	240	84 x 0,31	15,2	346
5 G 6	300	84 x 0,31	17,6	504
4 G 10	400	80 x 0,41	20,2	702
5 G 10	500	80 x 0,41	23,2	962
4 G 16	640	128 x 0,41	22,8	981
5 G 16	800	128 x 0,41	27,1	1379
5 G 25	1.25	200 x 0,41	33,3	2169
7 G 1,5	105	30 x 0,26	14	291
7 G 2,5	175	50 x 0,26	16,5	431
12 G 1,5	180	30 x 0,26	18	446
12 G 2,5	300	50 x 0,26	21	641

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