

CONTROL AND CONNECTION CABLES

GAALFLEX® CONTROL (H)07BQ-F

PUR power cable, multi core, 450/750 V

HAR

GAALFLEX® CONTROL H07BQ-F



Construction:

Conductor:	flexible red copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295
Insulation:	rubber compound
Colour cores:	acc. to DIN VDE 0293-308, HD 308 S2 from 6 cores black cores with consecutive numbers acc. to EN 50334; green-yellow earth-wire from 3 cores
Stranding:	in layers
Outer sheath:	orange (RAL 2003), PUR compound

Features:

chemical resistant
Uv resistant
abrasion resistant
acc. to standard HD 22.10.S1 and DIN VDE 0282 T10
acc. to HAR HD 22.10.S1
RoHS and CE approval



Technical data:

Nominal voltage:	450/750 V
Test voltage:	2,5 kV
Temperature range	
<i>Fixed laying:</i>	-40 up to +90°C
<i>Flexible installation:</i>	-40 up to +90°C
Min. bending radius	4 x d

Applications:

connecting cable used in hand-held electric tools. for flexible and fixed installation. Suitable in dry, humid or wet rooms. Outdoor use within temperature range. no laying underground

H07BQ-F

Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
31310EG3020M15	2 x 1,5	8,8	28,8	115	16
31310EG2031M15	3 G 1,5	9,3	43,2	135	16
31310EG2041M15	4 G 1,5	10,5	57,6	165	16
31310EG2051M15	5 G 1,5	11,5	72	200	16
31310EG2031M25	3 G 2,5	11,2	72	190	14
31310EG2041M25	4 G 2,5	12,5	96	230	14
31310EG2051M25	5 G 2,5	13,8	120	290	14
31310EG2041M40	4 G 4	14,7	153,6	325	12
31310EG2051M40	5 G 4	16,2	192	400	12
31310EG2041M60	4 G 6	16,4	230,4	350	10
31310EG2051M60	5 G 6	18,1	288	520	10
31310EG2041M61	4 G 10	21,3	384	730	8
31310EG2051M61	5 G 10	23,4	480	900	8
31310EG3020M62	2 x 16	20,4	307,2	600	6
31310EG2041M62	4 G 16	24,4	614,4	1020	6
31310EG2051M62	5 G 16	27,2	768	1260	6

07BQ-F Multi cores

Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
31310EG2041M63	4 G 25	29,8	960	1240	4
31310EG2051M63	5 G 25	35,3	1200	1550	4
31310EG2041M64	4 G 35	33,7	1344	1680	2
31310EG2051M64	5 G 35	39,3	1680	2120	2
31310EG2041M65	4 G 50	39,7	1920	2360	1
31310EG2051M65	5 G 50	47,2	2400	2980	1
31310EG2041M66	4 G 70	49,3	2688	3280	2/0
31310EG2051M66	5 G 70	51	3360	4020	2/0
31310EG2051M67	5 G 95	60,4	4560	5390	3/0

Other dimension and colours available on request.