

CONTROL AND CONNECTION CABLES

GAALFLEX® CONTROL 07BQ-F

PUR power cable, single core, 450/750 V

GAALFLEX® CONTROL 07BQ-F



Construction:

Conductor:	flexible red copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295
Insulation:	rubber compound
Colour cores:	L: (black), or PE: (green/yellow)
Stranding:	in layers
Outer sheath:	orange (RAL 2003), PUR compound

Features:

- chemical resistant
- Uv resistant
- abrasion resistant
- 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	10 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

07BQ-F Single core

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. *)
31310EGL010M62	1 x 16	10,8	153,6	230	6
31310EGL010M63	1 x 25	12,8	240	350	4
31310EGL010M64	1 x 35	15,3	336	484	2
31310EGL010M65	1 x 50	16,8	480	620	1
31310EGL010M66	1 x 70	19,0	672	830	2/0
31310EGL010M67	1 x 95	21,8	912	1130	3/0
31310EGL010M68	1 x 120	24,3	1152	1390	4/0
31310EGL010M69	1 x 150	26,6	1440	1710	250 MCM
31310EGL010M70	1 x 185	29,2	1776	2130	350 MCM
31310EGL010M71	1 x 240	33	2304	2720	450 MCM
31310EGL010M72	1 x 300	35	2880	3140	550 MCM

Other dimension and colours available on request.