

## GAALFLEX® CONTROL H05BQ-F

PUR power cable, multi core, 300/500V

HAR

ELETTROTEK KABEL® GAALFLEX® H05BQ-F



### Construction:

<b>Conductor:</b>	flexible red copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295
<b>Insulation:</b>	rubber compound
<b>Colour cores:</b>	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
<b>Stranding:</b>	in layers
<b>Outer sheath:</b>	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:

<b>Nominal voltage:</b>	300/500 V
<b>Test voltage:</b>	2 kV
<b>Temperature range</b>	
<i>Fixed laying:</i>	-40 up to +90°C
<i>Flexible installation:</i>	-40 up to +90°C
<b>Min. bending radius</b>	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

Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
31310DG3020M10	2 x 1	7,2	19,2	65	18
31310DG2031M10	3 G 1	7,6	28,8	80	18
31310DG2041M10	4 G 1	8,3	38,4	90	18
31310DG2051M10	5 G 1	9,3	48	110	18
31310DG2071M10	7 G 1	10,2	67,2	140	18

Other dimension and colours available on request.