

# INDUSTRIAL LOW VOLTAGE CABLES

## FG17

acc. to CPR UE 305/11, EN 50575:2014 + A1:2016, Cca-s1b, d1, a1



ELETTROTEK KABEL® FG17, Cca-s1b, d1, a1

### Construction:

- Conductor:** Flexible red copper conductor Cl. 5, acc. to IEC 60228
- Outer sheath:** black (RAL 9005), HEPR type G17, for the other coloration, see technical data (PAG.370)

### Features:

- According to CEI 20-38 and CEI-UNEL 35310
- Acc. to CPR UE 305/11, EN 50575:2014 + A1:2016, Cca-s1b, d1, a1

### Technical data:

- Nominal voltage:** U<sub>0</sub>/U 450/750 V
- Test voltage:** 3 kV
- Temperature range:** -30°C up to +90°C
- Short circuit temperature:** +250°C
- Min. bending radius:**
- Fixed laying:* 4 x D
- Flexible application:* 6 x D

Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer Ø ca.mm ± 10%	Cable weight approx. kg/km	AWG no.*)
46600E01010M15	1x1,5	3,1	19	16
46600E01010M25	1x2,5	3,75	31	14
46600E01010M40	1x4	4,4	45	12
46600E01010M60	1x6	4,9	63	10
46600E01010M61	1x10	6,4	112	8
46600E01010M62	1x16	7,4	166	6
46600E01010M63	1x25	9,1	254	4
46600E01010M64	1x35	10,35	343	2
46600E01010M65	1x50	12,4	485	1
46600E01010M66	1x70	13,6	676	2/0
46600E01010M67	1x95	15,8	894	3/0
46600E01010M68	1x120	17,4	1110	4/0
46600E01010M69	1x150	19,8	1400	250 MCM
46600E01010M70	1x185	21,6	1700	350 MCM
46600E01010M71	1x240	24,6	2230	450 MCM

Other dimensions and colours available on request.