

POWER AND CONTROL CABLES

GAALFLEX® CONTROL XHHW-2

XLPE insulated single conductor, UL 600V, 90°C Dry or Wet, LEAD FREE



ELETTROTEK KABEL® GAALFLEX® CONTROL XHHW-2

Construction:

- Conductor:** Stranded red copper conductor similar Cl. 2, acc. to ASTM B3 and B787 and B8
- Insulation:** XLPE compound acc. to UL 44
- Colour core:** 14 AWG up to 10 AWG available: Black, White, Red, Blue, Green, Yellow, Brown, Orange, Gray, Purple
8 AWG and larger available only in Black

Resistance:



Fire performance acc. to:
IEEE 1202 or UL 1685

Technical data:

- Nominal voltage UL:** 600 V
- Test voltage:** 4 kV
- Temperature range UL:** up to +90°C

Features:

acc. to Standard ICEA S-95-658 and UL 44: Thermoset-Insulated Wire and Cables

NEMA WC70 / ICEA S-95-658: Power Cables Rated 2000 Volts or Less for the Distribution of Electrical Energy

suitable for use conduit and other raceways for services, feeders and other applications recognized by the NEC 2008 and NEC 2011

sizes 14 AWG to 4/0 AWG are approved as Type SIS

sizes 1/0 AWG and larger (4 AWG and larger in green) in all colors are cable tray (CT) rated

Federal Specification a-A-59544 and the requirements of the NEC
LEAD FREE

UV resistant for black version 8 AWG and larger

14 to 10 AWG are available in 10 distinct colors for identification purposes

Part no.	No. of cores x cross section n x AWG/MCM	Outer-Ø Inches/mm ± 10%	Cable weight approx. Lbs/Mft - kg/km
31780F01010A14	1x14	0,13 - 3,4	18 - 27
31780F01010A12	1x12	0,15 - 3,8	26 - 39
31780F01010A10	1x10	0,17 - 4,5	40 - 60
31780F01010A08	1x8	0,24 - 6	64 - 95
31780F01010A06	1x6	0,27 - 6,9	97 - 144
31780F01010A04	1x4	0,32 - 8,2	149 - 222
31780F01010A02	1x2	0,38 - 9,6	230 - 342
31780F01010A01	1x1	0,43 - 10,9	288 - 429
31780F01010A1C	1x1/0	0,48 - 12,1	360 - 536
31780F01010A2C	1x2/0	0,52 - 13,2	456 - 679
31780F01010A3C	1x3/0	0,56 - 14,2	563 - 838
31780F01010A4C	1x4/0	0,61 - 15,6	703 - 1046
31780F01010A5C	1x250	0,680 - 17,1	837 - 1245
31780F01010A6C	1x300	0,75 - 18,9	995 - 1481
31780F01010A7C	1x350	0,8 - 20,2	1155 - 1719
31780F01010A8C	1x400	0,84 - 21,4	1324 - 1970
31780F01010AAC	1x500	0,93 - 23,5	1643 - 2445
31780F01010ACC	1x600	1,04 - 26,3	1986 - 2955
31780F01010AEC	1x700	1,1 - 26,3	2283 - 3397
31780F01010AFC	1x750	1,14 - 28,8	2467 - 3671
31780F01010AJC	1x1000	1,29 - 32,7	3230 - 4806

Other dimension and colours available on request.