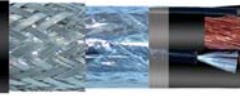


## GAALFLEX® TRAY VFD 1510 T

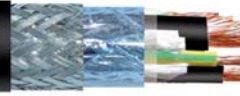
Inverter, connection to frequency converters, UV Resistant, UL 2277 WTTC 1000 V 90°C Dry 75°C Wet



ELETTROTEK KABEL® GAALFLEX® TRAY VFD 1510 T  
 UL Type TC-ER c(UL) Type CIC FT4, Sun Res, Oil Res I  
 UL style 1277 60°C 600 V WTTC and  
 UL 1277, UL type TC-ER for 600 V on request  
 UL style 2277 WTTC 1000 V 90°C dry



ELETTROTEK KABEL® GAALFLEX® TRAY VFD 1510 T  
 UL Type TC-ER c(UL) Type CIC FT4, Sun Res, Oil Res I  
 UL style 1277 60°C 600 V WTTC and  
 UL 1277, UL type TC-ER for 600 V on request  
 UL style 2277 WTTC 1000 V 90°C dry



### Construction:

- Conductor:** flexible red copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295
- Insulation:** special PVC/Nylon compound
- Cores color:** 4 conductors: black conductors and green/yellow or 3 black conductors + 3 earth conductors
- Stranding:** in layers
- Screen:** aluminium tape + PETP foil and tinned copper braid + tinned copper drain wire
- Ripcord:** high strength ripcord under outer sheath
- Outer Sheath:** black (similar RAL 9005), special TPE compound

### Technical data:

- Nominal voltage UL:** 1000 V
- Temperature range**
- Fixed laying:* - 25 °C up to + 90 °C
- Flexible installation:* - 25 °C up to + 90 °C
- Min. bending radius** 6 x D

### Resistance:



**Fire performance acc. to:**  
 c(UL) FT4

### Features:

- UV resistant
- outdoor use
- installation in hazardous areas
- UL Type TC-ER c(UL) Type CIC FT4, Sun Res, Oil Res I
- UL 1277 60°C 600 V WTTC and  
 UL 1277, UL type TC-ER for 600 V on request
- UL 2277 WTTC 1000 V 90°C dry
- suitable for application acc. to EN 55011, DIN VDE 0875 and EN 61800-3
- RoHS approval
- tinned copper on request
- on request MSHA approved



### UL/CSA Standards:

- ASTM B-3
- ASTM B-33
- ASTM B-172
- ASTM B-174
- UL 66 basic construction, test and marking
- UL 83 600 V thermoplastic insulation
- UL 1277 60°C for Oil Res I
- CSA C22.2 No 230 for tray cable
- CSA C22.2 No 239 for control and instrumentation cable

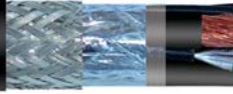
## GAALFLEX® TRAY VFD 1510 T

Inverter, connection to frequency converters, UV Resistant, UL 2277 WTTTC 1000 V 90°C Dry 75°C Wet



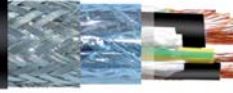
**ELETTROTEK KABEL® GAALFLEX® TRAY VFD 1510 T**

UL Type TC-ER c(UL) Type C1C FT4, Sun Res, Oil Res I  
UL style 1277 60°C 600 V WTTTC and  
UL 1277, UL type TC-ER for 600 V on request  
UL style 2277 WTTTC 1000 V 90°C dry



**ELETTROTEK KABEL® GAALFLEX® TRAY VFD 1510 T**

UL Type TC-ER c(UL) Type C1C FT4, Sun Res, Oil Res I  
UL style 1277 60°C 600 V WTTTC and  
UL 1277, UL type TC-ER for 600 V on request  
UL style 2277 WTTTC 1000 V 90°C dry



Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer Ø inches/mm ±10%	Cable weight approx. Lbs/Mft - kg/km	AWG no.)*
33080H70041A16	4 G 1,5	0,395 - 10	121 - 180	16
33080H70041A14	4 G 2,5	0,435 - 11	153 - 228	14
33080H70041A12	4 G 4	0,475 - 12,1	197 - 293	12
33080H70041A10	4 G 6	0,595 - 15,1	296 - 441	10
33080H70041A08	4 G 10	0,73 - 18,5	440 - 654	8
33080H70041A06	4 G 16	0,825 - 21	609 - 907	6
33080H70041A04	4 G 25	1,045 - 26,5	940 - 1399	4
33080H70041A02	4 G 35	1,19 - 30,2	1328 - 1976	2
33080H70041A01	4 G 50	1,33 - 33,8	1651 - 2457	1
33080H70041A2C	4 G 70	1,545 - 39,2	2405 - 3579	2/0
33080H70041A3C	4 G 95	1,665 - 42,3	2917 - 4340	3/0
33080H70041A4C	4 G 120	1,915 - 48,6	3721 - 5536	4/0
33080H70041A5C	4 G 150	2,09 - 53,1	4336 - 6452	250 MCM
33080H70041A7C	4 G 185	2,33 - 59,2	5809 - 8644	350 MCM
33080H70041A9C	4 G240	2,5 - 63,7	7437 - 11100	450 MCM
33080H70037A08	3x10+3G2,5	0,7 - 17,8	401 - 597	8 / 14
33080H70037A06	3x16+3G4	0,785 - 19,9	554 - 824	6 / 12
33080H70037A04	3x25+3G4	0,975 - 24,8	809 - 1204	4 / 12
33080H70037A02	3x35+3G6	1,105 - 28,1	1147 - 1707	2 / 10
33080H70037A01	3x50+3G10	1,235 - 31,4	1471 - 2189	1 / 8
33080H70037A2C	3x70+3G10	1,42 - 36,1	2032 - 3024	2/0 / 8
33080H70037A3C	3x95+3G16	1,53 - 38,9	2521 - 3751	3/0 / 6
33080H70037A4C	3x120+3G16	1,76 - 44,7	3139 - 4671	4/0 / 6
33080H70037A5C	3x150+3G16	1,915 - 48,6	3596 - 5351	250 MCM / 6
33080H70037A7C	3x185+3G25	2,13 - 54,1	4873 - 7521	350 MCM / 6
33080H70037A9C	3x240+3G35	2,26 - 57,3	6378 - 9520	450 MCM / 2

Other dimension and colours available on request.