

SPECIAL GAALFLEX® TRAY VFD I 420 2000 V

Inverter, connection to frequency converters, UV Resistant,
UL style 1277, UL type TC-ER 2000 V 90°C Dry 90°C Wet, SUN RES, DIR BUR, cUL type CIC/FT4



ELETTROTEK KABEL® SPECIAL GAALFLEX® TRAY VFD 1420 2000 V
UL 1277 Type TC-ER, 2000 V, 90°C Dry 90°C Wet, SUN RES, DIR BUR
UL: type RHW-2 conductors per UL 44
CSA: c (UL) CIC/TC FT4



Construction:

Conductor:	finely stranded red copper, acc.to ASTM B-3 and ASTM B-172
Insulation:	special XLPE compound
Cores color:	black conductors whit number printed
Earth conductor:	finely stranded red copper acc.to ASTM B-3 or ASTM B-174
Earth conductor insulation:	uninsulated
Stranding:	in layers + fillers + 3 earth conductor in interstices
Screen:	red copper tape
Ripcord:	High strenght ripcord under sheath
Outer Sheath:	black (similar RAL 9005), special PVC compound

Resistance:



Flame test acc. to:

UL 1581 / UL 2556 VW-1,
CSA FT4,
UL 1685 vertical flame test,
IEEE 383, IEEE 1202 vertical tray flame test,
ICEA T-29-520

Technical data:

Nominal voltage UL:	2000 V
Temperature range	
<i>Fixed laying:</i>	- 25 °C up to + 90 °C
<i>Flexible installation:</i>	- 25 °C up to + 90 °C
Min. bending radius:	
<i>From 6 AWG up to 4/0 AWG:</i>	10 x d
<i>From 350 MCM up to 500 MCM</i>	16 x d

Features:

UV resistant
outdoor use
installation in hazardous areas
DIRECT BURIAL
UL 1277 type TC-ER 2000 V, 90°C dry and wet
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CSA C22.2 No. 239



Part no.	No. of cores x cross section n x AWG/MCM	Outer Ø inches/mm ±10%	Cable weight approx. Lbs/Mft - kg/km
33125171037A06	3 x 6 + 3 G 12	0,93 - 23,6	665 - 990
33125171037A04	3 x 4 + 3 G 12	1,04 - 26,4	875 - 1300
33125171037A02	3 x 2 + 3 G 10	1,17 - 29,7	1235 - 1840
33125171037A4C	3 x 4/0 + 3 G 8	1,87 - 47,5	3425 - 5100
33125171037A7C	3 x 350 + 3 G 6	2,26 - 57,4	5400 - 8100
33125171037AAC	3 x 500 + 3 G 6	2,51 - 63,8	7120 - 10680

Other dimension and colours available on request.