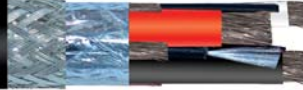


SPECIAL GAALFLEX® TRAY VFD 1420 1000 V

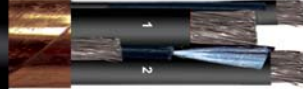
Inverter, connection to frequency converters, UV Resistant,
UL listed 1000 V Flexible Motor Supply Cables, UL listed 600 V Type TC/ER, 90°C



ELETTROTEK KABEL® SPECIAL GAALFLEX® TRAY VFD 1420 1000 V
UL listed 1000 V Flexible Motor supply cables, UL Listed 600 V Type TC/ER,
90°C FT-4 and IEEE 1202, sunlight resistant, direct burial



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UL listed 1000 V Flexible Motor supply cables, UL Listed 600 V Type TC/ER,
90°C FT-4 and IEEE 1202, sunlight resistant, direct burial



Construction:

Conductor:	finely stranded tinned copper, acc.to ASTM B-3 and ASTM B-174
Insulation:	special XLPE compound
Cores color:	from 14 AWG to 4/0 AWG: acc. to US 1 from 262 MCM to 777 MCM: black cores with consecutive numbers
Earth conductor:	finely stranded tinned copper, acc.to ASTM B-3 and ASTM B-174
Earth conductor insulation:	uninsulated
Stranding:	in layers
Screen:	from 14 AWG to 10 AWG: aluminium tape + PETP foil and tinned copper braid + tinned copper drain wire from 8 AWG to 777 MCM: red copper tape
Outer Sheath:	black (similar RAL 9005), special PVC compound

Resistance:



Fire performance acc. to:
FT-4 and IEEE 1202

Technical data:

Nominal voltage:	
<i>UL listed</i>	
<i>Flexible Motor Supply Cable</i>	1000 V
<i>(Up to AWG 2)</i>	
<i>UL listed type TC-ER</i>	600 V
Temperature range	
<i>Fixed laying:</i>	up to + 90°C
<i>Flexible application:</i>	/
Min. bending radius:	
<i>Fixed laying:</i>	12 x D
<i>Flexible application:</i>	/

Features:

- UV resistant
- Sunlight resistant
- Direct burial
- Exposed runs (use acc. to NEC)
- Crush and Impact resistance acc. to Type MC cable
- suitable for use in hazardous (classified) locations class I, division 2 and Zone 2 per NEC
- UL listed 1000 V Flexible Motor supply cable (Up to AWG 2)
- UL listed 600 V Type TC/ER
- (UL)/(cUL) Listed

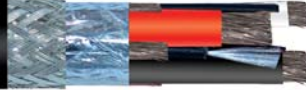


SPECIAL GAALFLEX® TRAY VFD 1420 1000 V

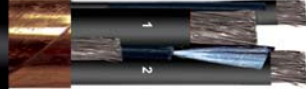
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Part no.	No. of cores x cross section n x AWG/MCM	Outer Ø inches/mm ±10%	Cable weight approx. Lbs/Mft - kg/km
33121F75037A14	3 x 14 + 3 x 18	0,466 - 11,8	158 - 235
33121F75037A12	3 x 12 + 3 x 18	0,509 - 12,9	199 - 296
33121F75037A10	3 x 10 + 3 x 14	0,522 - 13,2	258 - 384
33121F75037A08	3 x 8 + 3 x 14	0,653 - 16,6	368 - 548
33121F75037A06	3 x 6 + 3 x 12	0,737 - 18,7	517 - 769
33121F75037A04	3 x 4 + 3 x 12	0,956 - 24,3	814 - 1211
33121H75037A02	3 x 2 + 3 x 10	1,103 - 28	1178 - 1753
33121H75037A01	3 x 1 + 3 x 10	1,221 - 31	1462 - 2176
33121H75037A1C	3 x 1/0 + 3 x 10	1,447 - 36,7	1714 - 2551
33121H75037A2C	3 x 2/0 + 3 x 10	1,538 - 39,1	1951 - 2903
33121H75037A4C	3 x 4/0 + 3 x 8	1,883 - 47,8	3102 - 4616
33121H71037APC	3 x 262 + 3 x 6	1,981 - 50,3	3642 - 5420
33121H71037AQC	3 x 313 + 3 x 6	2,082 - 52,9	4185 - 6228
33121H71037ANC	3 x 373 + 3 x 6	2,215 - 56,3	4834 - 7193
33121H71037ARC	3 x 444 + 3 x 6	2,371 - 60,2	5634 - 8384
33121H71037AOC	3 x 535 + 3 x 6	2,616 - 66,4	7592 - 11298
33121H71037ASC	3 x 646 + 3 x 4	2,878 - 73,1	9183 - 13665
33121H71037ATC	3 x 777 + 3 x 4	3,089 - 78,46	10834 - 16122