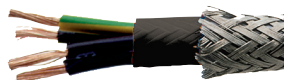




TRAY CABLES



TR 600 C HD Type WTTTC Shielded Heavy Duty tray cable



CIC SHIELDED 90°C dry 600V FT1 FT2 FT4

Marking for TR 600 C HD 32401604:

SAB BRÖCKSKES · D-VIERSEN · TR 600 C HD TFFN (UL) Type TC-ER 90°C 600V, Oil I/II FT4
(UL) WTTTC 90°C 1000V AWM Style 21237 105°C 600V c(UL) CSA Type CIC SHIELDED 90°C dry 600V FT1 FT2 FT4 CE

TR 600 C HD is a shielded severe duty motor supply cable for use in applications that require tray cable ratings, flexibility, chemical resistance and extreme oil resistance. This cable can be used without conduit (exposed runs). TR 600 C HD is permitted to be used in hazardous (classified) locations class I, Division 2 per NEC Article 501.4 (B), UL Type TC is in acc. to UL standard 1277 and NEC Article 336. Wind turbine power and control cable is intended to be installed in cable trays or raceways within a wind turbine generator.

Construction:

Conductor:	tinned copper strands acc. to DIN VDE 0295 class 5 + IEC 60228 class 5 + HD 383 class 5 from 18 AWG - 14 AWG, from 10 AWG - 2 AWG class k in acc. to ASTM B 172
Insulation:	special formulated PVC/Nylon
Color code:	black conductors with consecutive white numbers and green-yellow earth wire
Stranding:	in layers
Inner jacket:	PVC, color black
Screen:	tinned copper braiding
Jacket material:	TPE 356
Jacket color:	orange

Outstanding features:

- ▶ Heavy Duty Tray Cable and Control and Instrumentation Cable UL approved for 105 °
- ▶ New improved with WTTTC
- ▶ WTTTC: UL Subject 2277
- ▶ TC: UL Standard 1277

Technical data:

Voltage:	UL-AWM / (UL) / c(UL): 600 V (UL) WTTTC: 1000 V
Testing voltage:	4000 V
Min. bending radius	
<i>fixed installation:</i>	5 x O.D.
<i>free movement:</i>	10 x O.D.
Temperature:	UL-AWM: (UL) / c(UL): up to +105°C up to +90°C <i>static:</i> -25°C
Burning characteristics:	(UL) FT4 and c(UL) FT1, FT2, FT4
Oil resistance I & II:	yes
Exposed Runs:	yes

item no.	AWG	nominal outer- ϕ inch	mm	cable weight \approx lbs/mft
▶ 32401804	18/4c	0.386	9.8	88
▶ 32401604	16/4c	0.413	10.5	107
▶ 32401404	14/4c	0.457	11.6	149
▶ 32401204	12/4c	0.504	12.8	189
▶ 32401004	10/4c	0.665	16.9	310
▶ 32400804	8/4c	0.870	22.1	497
▶ 32400604	6/4c	1.031	26.2	710
▶ 32400404	4/4c	1.209	30.7	1005
▶ 32400204	2/4c	1.378	35.0	1382

Other dimensions and colors are possible on request.

E
17