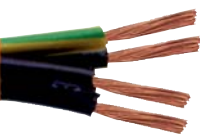




TR 600 HD Type WTTC Heavy Duty Tray Cable

00V FT4 CSA AWM I/II A/B 90C 600V FT4 RoHS CE



Marking for TR 600 HD 32301604:

SAB NORTH AMERICA TR 600 HD 16 AWG (1.5 mm²)/4c P/N 32301604 TC-ER 90C DRY 75C WET 600V OIL RES I/II SUN RES DIR BUR 14

OR WTTC 1000V OR AWM 21270 105C 600V OR c(UL) CIC-TC PVC/N 600V FT4 CSA AWM I/II A/B 90C 600V FT4 RoHS CE

Construction:

Conductor:	bare copper strands acc. to DIN VDE 0295 class 5 + IEC 60228 class 5 + HD 383 class 5 from 18 AWG - 12 AWG, from 10 AWG - 2 AWG class k in acc. to ASTM B 172
Insulation:	special formulated PVC/Nylon
Color code:	black cores with consecutive white numbers* and green-yellow earth wire *alpha-numeric alternate and inverted, i.e. 1-ONE
Stranding:	in layers
Sheath material:	TPE
Sheath color:	orange (RAL 2003) also available in grey or black

Technical data:

Voltage		
UL-AWM / (UL) / c(UL):	600 V	
(UL) WTTC:	1000 V	
Testing voltage:	4000 V	
Min. bending radius:	7,5 x d	
Temperature:	UL-AWM:	(UL) / c(UL):
	up to +105°C	-40/+90°C
Cold Bend Test:	-40°C	
Burning characteristics:	(UL) FT4 + c(UL) FT1, FT2, FT4	
Oil resistance I & II:	yes	
Exposed Runs:	yes	
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/17	

Outstanding features:

- Heavy Duty Tray Cable and Control and Instrumentation Cable
- UL-AWM recognition for +105 °C
- extreme oil resistant
- WTTC approval
- WTTC: UL Subject 2277
- TC: UL Standard 1277
- (UL)/(cUL) listed
- CSA approval
- NFPA 79 2012
- c(UL) CIC-TC FT4
- EAC approval



Possible on request!

- with grey or black outer sheath
- as well as blue or red cores

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item no.	AWG	outer-ø ± 5% mm	cable weight ≈ kg/km
32301803	18/3c	7,6	82
32301804	18/4c	8,2	99
32301805	18/5c	8,9	118
32301807	18/7c	9,6	149
32301812	18/12c	12,2	234
32301818	18/18c	15,1	363
32301825	18/25c	17,4	474
32301603	16/3c	8,2	104
32301604	16/4c	8,8	120
32301605	16/5c	9,6	143
32301607	16/7c	10,5	247
32301612	16/12c	13,4	292
32301618	16/18c	16,4	446
32301625	16/25c	18,9	588
32301403	14/3c	9,2	131
32301404	14/4c	10,1	137
32301407	14/7c	12,0	251
32301204	12/4c	11,2	223
32301205	12/5c	12,2	271
32301004	10/4c	15,0	369
32300804	8/4c	19,2	573
32300604	6/4c	22,3	863
32300404	4/4c	26,9	1257
32300204	2/4c	31,4	1902
32300104	1/4c	35,6	2388

Other dimensions and colors are possible on request.