



# CABLE TECHNOLOGY, INC.

73 RIVER ROAD - WILLINGTON, CT 06279 - (860) 429 - 7889 FAX (860) 429 - 3615

## ALPHA 5120/20C EQUAL CABLE TECH PN; CT-E2032

---

CONDUCTORS: #24 7/32 TC INSULATED WITH PVC

CABLING: CABLE TWENTY (20) CONDUCTORS TOGETHER

TAPE SEPARATOR: WRAP WITH A CLEAR MYLAR TAPE SEPARATOR

DRAIN: #24 7/32 TC DRAIN WIRE BETWEEN TAPES

TAPE SHIELD: WRAP WITH AN ALUMINUM/MYLAR/ALUMINUM TAPE SHIELD

SHIELD: TINNED COPPER BRAID, 70% COVERAGE

JACKET: .032" CHROME PVC (NYLON RIP CORD UNDER JACKET FOR EASE IN STRIPPING)

NOM OD: .328"

PRINT IN WHITE: E151405 24 AWG TYPE CM 105°C (UL)...AWM 2464...C(UL) 105°C 300V (1331) TYPE CMG ...CE...ROHS

### COLOR CODE:

1	BLACK	8	VIOLET	15	WHITE/YELLOW
2	BROWN	9	GRAY	16	WHITE/GREEN
3	RED	10	WHITE	17	WHITE/BLUE
4	ORANGE	11	WHITE/BLACK	18	WHITE/VIOLET
5	YELLOW	12	WHITE/BROWN	19	WHITE/GRAY
6	GREEN	13	WHITE/RED	20	WHITE/BLACK/BROWN
7	BLUE	14	WHITE/ORANGE		

### PHYSICAL & MECHANICAL PROPERTIES

1) TEMPERATURE RANGE -30°C TO 105°C  
2) BEND RADIUS 10X CABLE DIAMETER  
3) PULL TENSION 79 LBS, MAXIMUM  
4) SUNLIGHT RESISTANCE YES

### ELECTRICAL PROPERTIES

1) VOLTAGE RATING 300 VRMS  
2) CAPACITANCE 32 PF/FT @1 KHZ, NOM COND TO COND  
3) GROUND CAPACITANCE 58 PF/FT @1 KHZ, NOM  
4) INDUCTANCE 0.19 µH/FT, NOM  
5) CONDUCTOR DCR 26 Ω/1000FT @20°C, NOM  
6) OA SHIELD DCR 3 Ω/1000FT @20°C, NOM