



CABLE TECHNOLOGY, INC.

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

ALPHA EQUAL 86118CY

CONDUCTORS: #26 7/34 TC INSULATED WITH .010" SR PVC

CABLING: CABLE EIGHTEEN (18) CONDUCTORS TOGETHER
6 TWISTS/FT MIN

TAPE SEPARATOR: WRAP WITH A CLEAR MYLAR TAPE SEPARATOR

TAPE SHIELD: WRAP WITH AN ALUMINUM/MYLAR TAPE SHIELD - FOIL SIDE OUT
25% OVERLAP, 100% COVERAGE

DRAIN: #26 7/34 TC BETWEEN SHIELDS

SERVE SHIELD: TINNED COPPER SPRIRAL SERVE SHIELD, 90% MINIMUM COVERAGE

TAPE SEPARATOR: WRAP WITH A TISSUE PAPER TAPE, 25% OVERLAP

JACKET: .040" CHROME GRAY PVC

NOM OD: .302" +/- .017"

PRINT IN WHITE: E151405 26 AWG TYPE CM 105°C (UL)...AWM 2661...C(UL) TYPE CMG
FT-4...105C 300V...CE...ROHS

COLOR CODE:

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

PROPERTIES

1) TEMP RANGE	-10C TO +105C(STATIC), +5C TO +105C (DYNAMIC)
2) BEND RADIUS	8X CABLE DIAMETER(STATIC), 8X CABLE DIAMETER(DYNAMIC)
3) PULL TENSION	46 LBS. MAX
4) SUNLIGHT RESISTANCE	YES
5) VOLTAGE RATING	300 VRMS
6) CAPACITANCE	28 PF/FT @1 KHZ, NOM COND TO COND
7) GROUND CAPACITANCE	50 PF/FT @1 KHZ, NOM
8) INDUCTANCE	0.2 μH/FT, NOM
9) CONDUCTOR DCR	42 Ω/1000FT @20°C, NOM
10) OA SHIELD DCR	3.8 Ω/1000FT @20°C, NOM

I HAVE REVIEWED ABOVE SPECIFICATION AND IT CONFORMS TO ITEM ORDERED UNDER

PO# 04555D

NOTE AND EXCEPTIONS HERE →

SIGNED: Karina Vega DATED: 9/26/12
A86118CYEQ

9/24/2012

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