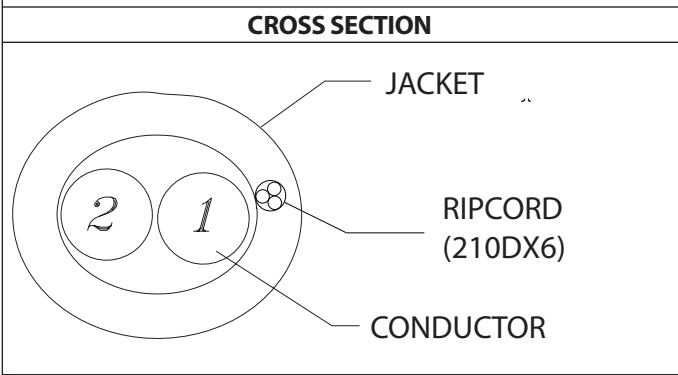


PRODUCT SPECIFICATION: Vantage 16-2



COLOR & PACKAGING

Insulation:	2C	1. Black	2. Red
Jacket:	Purple With Yellow Stripe		
Packaging:	1000ft Spool		

MARKING

Jacket Marking (Black)

ICE CABLE SYSTEMS DIRECT BURIAL SUN RES 16AWG
2C 600V 75C TRAY CABLE E301442-(UL) CL3 ENT KIT
FAM LR DR OFF BR1 BR2 BR3 "ROHS" XXXX/XXXX FT
"XXXX/XXXX" Stands for Length.
eg: 1000/0000;0998/0002;0996/0004...

PERFORMANCE

Electrical Characteristics:	
Max. Conductor DC Resistance (Ω /KM)	#16:13.5
Min. Insulation Resistance (Ω -KM)	SR-PVC(NYLON SKIN):100M
Dielectric Strength	AC-300V/1 Min
Capacitance	19pF/ft
Mechanical Characteristics:	
Test Object	Jacket
Test Material	PVC
Before Aging Tensile Strength (kg/mmP ^{2P})	≥1.05

DESCRIPTION

Rated Voltage (V)	600V
Rated Temperature (°C)	75
Product Standard Certification	c (UL) CL3&UL Direct Burial
Flame test	CL3

Application:
Power-limited circuit cables for use a fixed wiring within buildings (some are also marked for direct burial) principally for class 3 and class 2 circuits.

Reference Standard: UL 13 & the customer's specification

CONSTRUCTION

Conductor:	Solid Bare Copper
Component:	2C
AWG	16
Construction (mm)	65/0.16
Stranded Dia. (mm)	1.48
Insulation:	SR-PVC-Nylon-SKIN
Nom. Thickness (mm)	0.60
Insulation Dia. (± 0.05 mm)	2.7
Ripcord	210Dx6 nylon thread
Jacket:	PVC
Nom. Thickness (mm)	0.80
Outer Dia. (± 0.10mm)	7.0

ICE
CABLE SYSTEMS

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Sample No.	-	Spec No.	53548-A
Revision	A		
Date	04/18/2012	Page	1 of 1
Designed by	Approved by		
BR	Brian Rizzo		