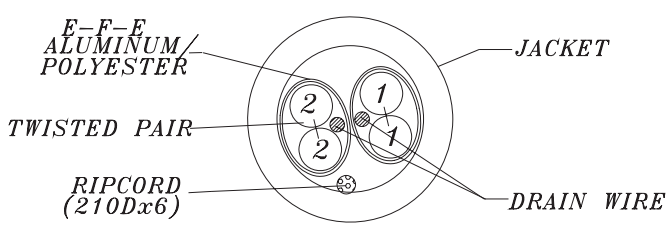


PRODUCT SPECIFICATION:		22-2EPS-Purple			
CROSS SECTION		COLOR & PACKAGING			
		Insulation: PVC Component: 1P. Black & Red 2P. Black & White Jacket: Brightness Trans-purple (Pantone: 2587 C) Packaging: 1000ft BMP box			
MARKING		PERFORMANCE			
Jacket Marking (Black) ICE CABLE SYSTEMS 22-2/EPS REFERENCE SERIES LINE LEVEL CABLE OXYGEN FREE COPPER 22AWG/2PR E301442-22 (UL) CL3 ROOM: ENT KIT FAM LR DR OFC POO POWD PAT MBR MBA BR1 BR2 BR3 BR4 GAR GYM 1 2 3 4 5 6 "ROHS" XXXX/XXXX FT "XXXX/XXXX" Stands for Length. ie: 0000/1000;0004/0996; 0008/0992...		Electrical Characteristics: (20°C) Max. Conductor DC Resistance (Ω/KM) 54.3 Min. Insulation Resistance(Ω/km) 50M Dielectric Strength AC-500V/1 Min Impedance wire to wire: 49.5±3Ω wire to end: 26.5±2Ω Capacitance wire to wire: 39±1.5Ω wire to end: 75±1.5Ω Mechanical Characteristics: Test Object Jacket Test Material PVC Before Tensile Strength (kg/mmP ^{2P}) ≥1.05			
DESCRIPTION					
Rated Voltage (V) 300 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: Stranded Oxygen Free Copper Component: (1P+1TG=SHIELD)x2 4C AWG 22 Construction (mm) 7/0.254 OFC Stranded Dia. (mm) 0.77 Cross-Sectional Area (mm ²) 0.35 Insulation: SR-PVC Nom. Thickness (mm) 0.18 Insulation Dia. (±0.05mm) 1.15 Drain Wire (Stranded Tinned Copper): 7/0.20T Shield (For each twisted pair) E-F-E Aluminum/Polyester Coverage(%) ≥125% Ripcord: 210D nylon thread Jacket: PVC Nom. Thickness (mm) 0.57 Outer Dia. (±0.10mm) 5.00		 1521 Pontius Ave., Los Angeles, CA 90025 Email: info@icecable.com Web: http://www.icecable.com Tel: 310.444.1950 Fax: 310.444.1966			
REVISION HISTORY		Sample No.	-	Spec No.	51168-A
		Revision	A		
		Date	03/17/2007	Page	1 of 1
		Designed by	Approved by		
		BR	Brian Rizzo		