

TECHNICAL DATA SHEET

123028B 006

I. DESCRIPTION:

TYPE PLTC: 2 TRIADS - 18(7X) AWG TINNED CU CONDUCTORS WITH PVC INSULATION, A #22 AWG PVC INSULATED BARE COPPER COMMUNICATIONS WIRE, INDIVIDUAL & OVERALL BELDFOIL® SHIELDS WITH DRAINS, FILLER AS REQUIRED, INNER PVC JACKET, ALUMINUM INTERLOCKED ARMOR, OVERALL PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE:	300 VOLTS RMS
NOM. CONDUCTOR DC RESISTANCE @ 20°C:	5.86 OHMS/1000'
NOM. MUTUAL CAPACITANCE:	55 pF/FT
NOM. INDUCTANCE:	0.176 µH/FT

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING:	-30C TO 105C
INSULATION MATERIAL:	PVC
JACKET MATERIAL (COLOR):	PVC, SUN RES, DIR BUR (BLUE, LIGHT)
SHIELD TYPE - COVERAGE:	INDIVIDUAL & OVERALL BELDFOIL® SHIELDS WITH DRAINS - 100%/100%
NOMINAL CORE DIAMETER:	0.43"
NOMINAL DIAMETER OVER ARMOR:	0.66"
NOMINAL OVERALL DIAMETER:	0.77"
MINIMUM BEND RADIUS:	9.2"
MAXIMUM PULLING TENSION:	200 LBS.
COLOR CODE:	ICEA METHOD 1, Table E1 (BLACK, WHITE, RED & NUMBERED)
APPLICABLE SPECIFICATION(S):	NEC TYPE PLTC (UL13)
FLAME RATING(S):	UL 1685 VERTICAL TRAY

OTHER: