

## TECHNICAL DATA SHEET

Y61324

### I. DESCRIPTION:

TYPE PLTC: 3 TRIADS - 16(7X) AWG BARE CU CONDUCTORS WITH PVC INSULATION, INDIVIDUAL & OVERALL BELDFOIL® SHIELDS WITH DRAINS, FILLER AS REQUIRED, INNER PVC JACKET, ALUMINUM INTERLOCKED ARMOR, OUTER PVC JACKET.

### II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE:	300 VOLTS RMS
NOM. CONDUCTOR DC RESISTANCE @ 20 °C:	4.2 OHMS/1000'

### III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING:	-30C TO 105C
INSULATION MATERIAL:	PVC
JACKET MATERIAL:	PVC, SUN RES, DIR BUR
SHIELD TYPE - COVERAGE:	INDIVIDUAL & OVERALL BELDFOIL® SHIELDS WITH DRAINS - 100%/100%
NOMINAL CORE DIAMETER:	.502"
NOMINAL ARMOR DIAMETER:	.727"
NOMINAL OVERALL DIAMETER:	.833"
MINIMUM BEND RADIUS:	10"
MAXIMUM PULLING TENSION:	200 LBS.
ESTIMATED CABLE WEIGHT:	330 LBS/1000 FT
COLOR CODE:	ICEA METHOD 1, Table E1
APPLICABLE SPECIFICATION(S):	NEC TYPE PLTC (UL13)
FLAME RATING(S):	UL 1685 VERTICAL TRAY