

TECHNICAL DATA SHEET

SS3386

I. DESCRIPTION:

TYPE PLTC-ER: 20(19X) AWG TINNED CU CONDUCTORS. TWO GROUPS OF 8 CONDUCTORS WITH PVC INSULATION AND MYLAR WRAP PLUS TWO GROUPS OF 4 CONDUCTORS WITH PVC INSULATION AND BELDFOIL® SHIELD WITH 20(19X) AWG DRAIN WIRE, PVC ROD FILLER REQUIRED, BELDFLEX PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE:	300 VOLTS RMS
NOM. CONDUCTOR DC RESISTANCE @ 20°C:	9.5 OHMS/1000'

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING:	-40C TO 105C
INSULATION MATERIAL:	PVC
JACKET MATERIAL:	PVC, SUN RES, OIL RES I/II
SHIELD TYPE - COVERAGE (4C GROUPS):	INDIVIDUAL BELDFOIL® SHIELD WITH DRAIN OVER 4 CONDUCTOR GROUPS - 100%
NOMINAL OVERALL DIAMETER:	0.530"
MINIMUM BEND RADIUS:	5.3"
MAXIMUM PULLING TENSION (CONDUCTORS ONLY):	196 LBS.
ESTIMATED CABLE WEIGHT:	180 LBS/1000 FT
APPLICABLE SPECIFICATION(S):	NEC TYPE PLTC-ER (UL13)
FLAME RATING(S):	UL 1685 VERTICAL TRAY, FT4 IEEE 1202

OTHER:

COLOR CODE: GROUP 1 - 8C20: GREY, WHITE, WHITE/BLACK, WHITE/BROWN, WHITE/RED, WHITE/ORANGE, WHITE/YELLOW, WHITE/GREEN

GROUP 2 - 4C20: YELLOW, GREEN, DARK BLUE, VIOLET

GROUP 3 - 8C20: WHITE/DARK BLUE, WHITE/VIOLET, WHITE/GREY, WHITE/BLACK/BROWN, WHITE/BLACK/RED, WHITE/BLACK/ORANGE, WHITE/BLACK/YELLOW, WHITE/BLACK/GREY

GROUP 4 - 4C20: BLACK, BROWN, RED, ORANGE