

TECHNICAL DATA SHEET

28155A

I. DESCRIPTION:

TYPE TC-ER: 2 CONDUCTORS - 4(7X) AWG BARE CU CONDUCTORS WITH PVC-NYLON INSULATION, 8AWG BARE COPPER GROUND, FILLER AS REQUIRED, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE:	600 VOLTS RMS
NOM. CONDUCTOR DC RESISTANCE @ 20°C:	0.26 OHMS/1000'
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 30°C:	95 AMPS

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING:	-30C TO 90C DRY, 75C WET
INSULATION MATERIAL:	PVC-NYLON
JACKET MATERIAL:	PVC, SUN RES, DIR BUR
SHIELD TYPE - COVERAGE:	NONE
NOMINAL OVERALL DIAMETER:	0.78"
MINIMUM BEND RADIUS:	7.8"
MAXIMUM PULLING TENSION (CONDUCTORS ONLY):	668 LBS.
ESTIMATED CABLE WEIGHT:	400 LBS/1000 FT
COLOR CODE:	ICEA METHOD 4 (BLK / #)
APPLICABLE SPECIFICATION(S):	NEC TYPE TC-ER (UL1277)
FLAME RATING(S):	UL 1685 VERTICAL TRAY

OTHER: