

TECHNICAL DATA SHEET

58338AZ

I. DESCRIPTION:

TYPE TC-ER: 3 CONDUCTORS PLUS INSULATED GROUND - 16(7X) AWG BARE CU CONDUCTORS WITH PVC-NYLON INSULATION, FILLER AS REQUIRED, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE:	600 VOLTS RMS
NOM. CONDUCTOR DC RESISTANCE @ 20°C:	4.2 OHMS/1000'
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 30°C:	6.4 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:	0.33"
MINIMUM BEND RADIUS:	3.3"
MAXIMUM PULLING TENSION (CONDUCTORS ONLY):	81 LBS.
ESTIMATED CABLE WEIGHT:	70 LBS/1000 FT
COLOR CODE:	ICEA METHOD 4 (BLK / #)+GREEN/YELLOW GROUND
APPLICABLE SPECIFICATION(S):	NEC TYPE TC-ER (UL1277)
FLAME RATING(S):	UL 1685, CSA FT4, IEEE 1202

OTHER: