

TECHNICAL DATA SHEET

3090C

I. DESCRIPTION:

TYPE TC: 1 PAIRS - 16(7X) AWG BARE CU CONDUCTORS WITH XLPE INSULATION, OVERALL BELDFOIL® SHIELD WITH DRAIN, FILLER AS REQUIRED, PVC JACKET WITH A NYLON RIPCORD.

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:	8 AMPS

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING:	-30C TO +90C WET OR DRY
INSULATION MATERIAL:	XLPE
JACKET MATERIAL:	PVC, SUN RES
SHIELD TYPE - COVERAGE:	OVERALL BELDFOIL® SHIELD WITH DRAIN - 100%
NOMINAL OVERALL DIAMETER:	0.34"
MINIMUM BEND RADIUS:	3.5"
MAXIMUM PULLING TENSION (CONDUCTORS ONLY):	40 LBS.
COLOR CODE:	ICEA METHOD 1, Table E1
APPLICABLE SPECIFICATION(S):	NEC TYPE TC (UL1277)
FLAME RATING(S):	UL 1685, CSA FT4, IEEE 1202

OTHER: