



12/8/2009

TECHNICAL DATA SHEET

YC50232

I. DESCRIPTION:

TYPE TC: 25 CONDUCTORS - 16(19X) AWG TINNED CU CONDUCTORS WITH XLPE INSULATION, OVERALL BELDFOIL® SHIELD WITH DRAIN, FILLER AS REQUIRED, HALOARREST (LSZH) 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:	3.6 AMPS

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING:	-30C TO +90C WET OR DRY
INSULATION MATERIAL:	XLPE
JACKET MATERIAL:	HALOARREST (LSZH), SUN RES
SHIELD TYPE - COVERAGE:	OVERALL BELDFOIL® SHIELD WITH DRAIN - 100%
NOMINAL OVERALL DIAMETER:	0.719"
MINIMUM BEND RADIUS:	7.2"
MAXIMUM PULLING TENSION (CONDUCTORS ONLY):	505 LBS.
COLOR CODE:	ICEA METHOD 4 (BLK / #)
APPLICABLE SPECIFICATION(S):	NEC TYPE TC (UL1277)
FLAME RATING(S):	UL 1685 VERTICAL TRAY
OTHER:	VW-1 RATED INSULATION

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