

UNIFIED WIRE & CABLE , INC.
DEKALB, ILLINOIS 60115

SPECIFICATION SHEET

PN: 1019BTHHN-X

10 19X0234 BC THHN/THWN/MTW CSA T90 NYLON FT-1
ROHS & REACH COMPLIANT

COPPER: 10 19X0234 BC COPPER 1 1/2" LHL MAXIMUM

BASIC SPECIFICATION ASTM B 8-04
.112 NOMINAL DIAMETER (INCHES)
APPROXIMATE CIRCULAR MIL AREA 10380

PVC INSULATION: CLASS 12 PVC, 92 DUROMETER SHORE A HARDNESS
.020 MIL MIN AVG WALL THICKNESS .018 MIL MIN AT ANY POINT
THHN DRY RATED AT 90C 600 VOLTS
THWN DRY RATED 90C, 75C IN WET LOCATIONS, MTW RATED 60C WET

NYLON(POLYAMIDE) .004 MIN AVG WALL THICKNESS

AMPACITY: 30 AMPS (AS SPECIFIED IN THE NATIONAL ELECTRICAL CODE)

FINISHED O.D: .162 NOMINAL DIAMETER (+/- .003)

PACKAGING: REELS OR DRUMS

USAGE AS THHN/THWN SUITABLE FOR OPERATION AT 600 VOLTS AS SPECIFIED IN THE NATIONAL ELECTRIC CODE AT CONDUCTOR TEMPERATURES NOT TO EXCEED 60 C WHEN EXPOSED TO OIL OR COOLANT. GASOLINE AND OIL RESISTANT II