

UNIFIED WIRE & CABLE, INC.

DEKALB, ILLINOIS 60115

SPECIFICATION SHEET

PN: 101BTHHN-X

10(SOLID) BC THHN/THWN-2 CSA T90 NYLON FT-1

ROHS3 & REACH COMPLIANT

COPPER:

10 SOLID BARE COPPER SOFT DRAWN

BASIC SPECIFICATION ASTM B 3-03

.102 NOMINAL DIAMETER (INCHES)

APPROXIMATE CIRCULAR MIL AREA 10382

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

NYLON (POLYAMIDE):

.004 MIN AVG WALL THICKNESS

AMPACITY:

30 AMPS (AS SPECIFIED BY THE NATIONAL ELECTRICAL CODE)

FINISHED O.D.:

.153 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 VW-1