

US WIRE AND CABLE

PRODUCT SPECIFICATION

CABLE DESIGNATION: 18/3 SJTOW SJT18030W-9/105C-A

VOLTAGE RATING: 300

AMPERAGE RATING: 10

CONDUCTOR

AWG 18
STRANDING 16/30
LAY 1 INCH
MATERIAL BARE

INSULATION .110"

MATERIAL PVC
THICKNESS .030 "
DUROMETER "A" INST 89
TEMP. RATING PLUS 105 C MINUS 40 C
COLOR CODE BROWN-BLUE-GR/YELLOW

JACKET .310 "

MATERIAL PVC
THICKNESS .030 :
DUROMETER "A" INST 80
TEMP. RATING PLUS 105 C MINUS 40 C
FLAME RATING VW-1
OIL RESISTANCE YES
WEATHER RESISTANCE YES

CONSTRUCTION DETAIL

NUMBER OF CONDUCTORS 3
SEPARATOR TISSUE/ TALC
FILLER NONE
OVER ALL DIAMETER .310 "
IDENTIFICATION SURFACE INDENT
LEGEND UL (UL) E-111452 18/3 SJT0W 105 C VW-1
LEGEND CSA CSA LL-81601 18/3 SJT0W 105C FT2

APPROVALS

UL YES
CSA YES
ROHS COMPLIANT YES

ISSUED BY:
FRANK LIMALDI
1/28/2008