

US WIRE AND CABLE

PRODUCT SPECIFICATION

CABLE DESIGNATION: 18/2 SJTOW SJT18020W-0/105C-C

VOLTAGE RATING: 300

AMPERAGE RATING: 10

CONDUCTOR

AWG 18
STRANDING 16/30
LAY 1."
MATERIAL BARE

INSULATION .110"

MATERIAL PVC
THICKNESS .030"
DUROMETER "A" INST 89
TEMP. RATING 105C
COLOR CODE BLACK-WHITE

JACKET .310"

MATERIAL PVC
THICKNESS .030"
DUROMETER "A" INST 80
TEMP. RATING 105C
FLAME RATING VW-1 / FT-2
OIL RESISTANCE YES
WEATHER RESISTANCE YES

CONSTRUCTION DETAIL

NUMBER OF CONDUCTORS 2
SEPARATOR ITSSUE
FILLER PAPER / FIBERGLASS
OVER ALL DIAMETER .310"
IDENTIFICATION SURFACE INDENT
LEGEND UL (UL) E-111452 18/2 SJTOW 300 V 105 C VW1
LEGEND CSA CSA LL-81601 18/2 SJTOW 300 V 105C FT2

APPROVALS

UL YES
CSA YES
ROHS COMPLIANT YES

ISSUED BY:
FRANK LIMALDI
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