

# 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:  
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