

US WIRE AND CABLE
33 QUEEN STREET
NEWARK, NJ 07114

PRODUCT SPECIFICATION

CABLE DESIGNATION: 18/4 SJTOW 105C VW-1 SJT18040W-W/105C-A

VOLTAGE RATING: 300
AMPERAGE RATING: 7

CONDUCTOR

AWG 18
STRANDING 16/30
LAY 1 "
MATERIAL BARE

INSULATION

MATERIAL PVC
THICKNESS .030"
DUROMETER "A" 89 A
TEMP. RATING PLUS 105 C MINUS 40 C
COLOR CODE BLACK-WHITE-GREEN-RED
OVERALL .110"

JACKET BLACK

MATERIAL PVC
THICKNESS .030"
DUROMETER "A" 80A
TEMP. RATING PLUS 105 C MINUS 40 C
FLAME RATING FT-2
OIL RESISTANCE YES
WEATHER RESISTANCE YES

CONSTRUCTION DETAIL

NUMBER OF CONDUCTORS 4
SEPARATOR TISSUE
FILLER PAPER/NYLON
OVER ALL DIAMETER .330" - .335"
IDENTIFICATION SURFACE INDENT
LEGEND UL (UL) E-111452 18/4 SJTOW 105C 300V FT-2
LEGEND CSA CSA LL-81601 18 AWG (0.824MM2) / 4 SJTOW 105C 300V FT-2
PUT-UP 3,000 FT 24 INCH REELS

APPROVALS
UL-CSA-ROHS-REACH

ISSUED BY:
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