

US WIRE AND CABLE

33 QUEEN STREET
NEWARK, NJ 07114

PRODUCT SPECIFICATION

CABLE DESIGNATION: 18/4 SJTOW 105 C

VOLTAGE RATING: 300

AMPERAGE RATING: 7

CONDUCTOR

AWG 18
STRANDING 16/30
LAY 1.0"
MATERIAL BARE

INSULATION

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

JACKET BLACK .345"

MATERIAL PVC
THICKNESS .080"
DUROMETER "A" INST 80
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 TALC
FILLER NONE
OVER ALL DIAMETER .345 " Nom.
IDENTIFICATION SURFACE INDENT
LEGEND UL (UL) E-111452 18/4 SJTOW 105C 300V FT-2
LEGEND CSA CSA LL-81601 18/4 AWG (0.824 MM2) SJTOW 105C 300V FT-2
PUT-UP 3,000 FT 24 INCH REEL

APPROVALS

UL YES
CSA YES

ISSUED BY:
FRANK LIMALDI

ROHS COMPLIANT YES

10/13/2008