

US WIRE AND CABLE

33 QUEEN STREET
NEWARK, NJ 07114

PRODUCT SPECIFICATION

CABLE DESIGNATION: 18/3 SJT 105C SJT1803-0/105C-C

VOLTAGE RATING: 300
AMPERAGE RATING: 10

CONDUCTOR

AWG 18
STRANDING 16/30
LAY 1 INCH
MATERIAL BARE

INSULATION

MATERIAL PVC
THICKNESS .032 "
DUROMETER "A" 89 A
TEMP. RATING PLUS 105 C MINUS 30 C
COLOR CODE BLACK-WHITE-YELLOW
DIAMETER NOM. .110 "

JACKET

MATERIAL PVC
THICKNESS AVG. .030 "
DUROMETER "A" 80A
TEMP. RATING PLUS 105 C MINUS 30 C
FLAME RATING FT2
OIL RESISTANCE N/A
WEATHER RESISTANCE N/A

CONSTRUCTION DETAIL

NUMBER OF CONDUCTORS 3
SEPARATOR TISSUE / TALC
FILLER NONE
OVER ALL DIAMETER NOM. .315 "
IDENTIFICATION SURFACE INDENT
LEGEND UL (UL) E-111452 18/3 SJT 105C 300V FT2
LEGEND CSA LL-81601 18 AWG (0.824 MMsq) / 3 105C 300V FT2
PUT-UP 5,000 FT 24 INCH REEL

ISSUED BY:

APPROVALS
UL RoHS REACH

FRANK LIMALDI
6/8/2012

