

US WIRE AND CABLE

33 QUEEN STREET
NEWARK, NJ 07114

PRODUCT SPECIFICATION

CABLE DESIGNATION: 18/5 SJTOW BLACK
CUSTOMER PART SJT1805-0/105C-A
VOLTAGE RATING: 300
AMPERAGE RATING: 5.6

CONDUCTOR

AWG 18
STRANDING 16/30
LAY 1 INCH
MATERIAL BARE

INSULATION

MATERIAL PVC
THICKNESS .030 "
DUROMETER "A" 89
TEMP. RATING PLUS 105 C MINUS 40 C
COLOR CODE RED-BLACK-BLACK-YELLOW-BLUE
DIAMETER NOM. .110 "

JACKET

MATERIAL PVC
THICKNESS AVG. .030 "
DUROMETER "A" 80
TEMP. RATING PLUS 105 C MINUS 40 C
FLAME RATING FT2
OIL RESISTANCE YES
WEATHER RESISTANCE YES

CONSTRUCTION DETAIL

NUMBER OF CONDUCTORS 5
SEPARATOR TISSUE / TALC
FILLER 1 CENTERED IN CABLE
OVER ALL DIAMETER NOM. .370 "
IDENTIFICATION SURFACE INDENT
LEGEND UL E111452 18/5 SJTOW 105C 300V FT2
CSA LL-81601 18 AWG (0.824 MMsq) / 5 SJTOW 105C 300V FT2
PUT - UP 3,000 FT 24 INCH REEL

ISSUED BY:

APPROVALS **COMPLIANT**
UL CSA RoHS REACH

FRANK LIMALDI

5/3/2013