

US WIRE AND CABLE
33 QUEEN STREET
NEWARK, NJ 07114

PRODUCT SPECIFICATION

CABLE DESIGNATION: 12/3 SJT 105C

VOLTAGE RATING: 300
AMPERAGE RATING: 15

CONDUCTOR

AWG 12
STRANDING 65/30
LAY 11/2"
MATERIAL BARE

INSULATION

MATERIAL PVC
THICKNESS .030"
DUROMETER "A" 89 A
TEMP. RATING PLUS 105 C MINUS 30 C
COLOR CODE BROWN-BLUE-GR/YELL
OVERALL .150"

JACKET BLACK

MATERIAL PVC
THICKNESS .030"
DUROMETER "A" 80A
TEMP. RATING PLUS 105 C MINUS 30 C
FLAME RATING FT-2
OIL RESISTANCE YES
WEATHER RESISTANCE YES

CONSTRUCTION DETAIL

NUMBER OF CONDUCTORS 3
SEPARATOR TISSUE
FILLER PAPER/NYLON
OVER ALL DIAMETER .430"-.435
IDENTIFICATION SURFACE INDENT
LEGEND UL (UL) E-111452 12/3 SJT 105C 300V FT-2
LEGEND CSA CSA LL-81601 12 AWG (3.31MM2) / 3 SJT 105C 300V FT-2
PUT-UP 3,000 FT 30 INCH REELS

APPROVALS
UL-CSA-ROHS-REACH

ISSUED BY:
FRANK LIMALDI
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