

**US WIRE AND CABLE**  
**33 QUEEN STREET**  
**NEWARK, NJ 07114**

**PRODUCT SPECIFICATION**

**CABLE DESIGNATION:** 16/3 SJT 105C SJT1603-0/105C-B

VOLTAGE RATING: 300  
AMPERAGE RATING: 13

**CONDUCTOR**

AWG 16  
STRANDING 26/30  
LAY 1 1/4"  
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 .120"

**JACKET** BLACK

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

**CONSTRUCTION DETAIL**

NUMBER OF CONDUCTORS 3  
SEPARATOR TISSUE  
FILLER NONE  
OVER ALL DIAMETER .330"-.335"  
IDENTIFICATION SURFACE INDENT  
LEGEND UL (UL) E-111452 16/3 SJT 105C 300V FT-2  
LEGEND CSA CSA LL-81601 16 AWG ( 1.13 MM2 ) / 3 SJT 105C 300V FT-2  
PUT-UP 4,000 FT 24 INCH REELS

**APPROVALS**  
UL-CSA-ROHS-REACH

ISSUED BY:  
FRANK LIMALDI  
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