

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

**PRODUCT SPECIFICATION**

**CABLE DESIGNATION:** 12/3 SJTOW BLACK  
**CUSTOMER PART** SJT1203OW-0/105C-A  
**VOLTAGE RATING:** 300  
**AMPERAGE RATING:** 25

**CONDUCTOR**

**AWG** 12  
**STRANDING** 65/30  
**LAY** 2 INCH  
**MATERIAL** BARE

**INSULATION**

**MATERIAL** PVC  
**THICKNESS** .030 "  
**DUROMETER "A"** 89  
**TEMP. RATING** PLUS 105 C MINUS 40 C  
**COLOR CODE** BROWN-BLUE-GR/YELL  
**DIAMETER** NOM. .152 "

**JACKET** BLACK

**MATERIAL** PVC  
**THICKNESS** AVG. .045 "  
**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** 3  
**SEPARATOR** TISSUE  
**FILLER** PAPER / NYLON  
**OVER ALL DIAMETER NOM.** .440 "  
**IDENTIFICATION** SURFACE INDENT  
**LEGEND** UL E111452 12/3 SJTOW 105C 300V FT2 WATER RESISTANT  
CSA LL-81601 12 AWG (3.31 MMsq) / 3 SJTOW 105C 300V FT2  
**PUT - UP** 3,000 FT 30 INCH REEL

ISSUED BY:

**APPROVALS** **COMPLIANT**  
UL CSA RoHS REACH

FRANK LIMALDI  
4/22/2013