

# US WIRE AND CABLE

## PRODUCT SPECIFICATION

**CABLE DESIGNATION:** 18/3 STOW ST18030W-0/105C

VOLTAGE RATING: 600

AMPERAGE RATING: 10

### CONDUCTOR

AWG 18  
STRANDING 16/30  
LAY 1 INCH  
MATERIAL BARE

**INSULATION** .110"

MATERIAL PVC  
THICKNESS .030 "  
DUROMETER "A" INST 89  
TEMP. RATING PLUS 105 C MINUS 40 C  
COLOR CODE BLACK-WHITE-GREEN

**JACKET** .370"

MATERIAL PVC  
THICKNESS .060 "  
DUROMETER "A" INST 80  
TEMP. RATING PLUS 105 C MINUS 40 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 .370 "  
IDENTIFICATION SURFACE INDENT  
LEGEND UL (UL) E-111452 18/3 ST0W 600 V 105 C  
LEGEND CSA CSA LL-81601 18/3 ST0W 600 V 105C FT2

### APPROVALS

UL YES  
CSA YES  
ROHS COMPLIANT YES

ISSUED BY:  
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