

US WIRE AND CABLE

33 QUEEN STREET
NEWARK, NJ 07114

PRODUCT SPECIFICATION

CABLE DESIGNATION: STOW 16 GA. ST635SOW

VOLTAGE RATING: 600
AMPERAGE RATING: 13

CONDUCTOR

AWG 16
STRANDING 26/30
LAY 1 .25 "
MATERIAL BARE

INSULATION

MATERIAL PVC
THICKNESS .030 "
DUROMETER "A" 89 A
TEMP. RATING PLUS 105 C MINUS 40 C
COLOR CODE BLACK-WHITE-GREEN-RED
DIAMETER NOM. .120 "

JACKET

MATERIAL PVC
THICKNESS AVG. .060 "
DUROMETER "A" 80A
TEMP. RATING PLUS 105 C MINUS 40 C
FLAME RATING FT2
OIL RESISTANCE YES
WEATHER RESISTANCE YES

CONSTRUCTION DETAIL

NUMBER OF CONDUCTORS 4
SEPARATOR TISSUE
FILLER NONE
OVER ALL DIAMETER NOM. .410" - .415 "
IDENTIFICATION SURFACE INDENT
LEGEND UL (UL) E-111452 16/4 STOW 105C 600V FT2
LEGEND CSA CSA LL-81601 16 AWG (3.31 MMsq) /4 STOW 105C 600V FT2
PUT-UP 4,000 FT 30 INCH

APPROVALS

UL-CSA ROHS-REACH COMPLIANT

4/13/2012

