

# Domtech

Electrical Wire and Cable

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PRODUCT SPECIFICATION

March 12, 2008

PART NUMBER: 3818188

DESCRIPTION: AWM 18(41B)/4 105C NF-LT/P 300V WHITE  
.270",CC098(WHT-BLK-LGRN/YEL-RED),SMOOTH,INDENT IW889,  
AWM 2450,VW-1/FT1,UL/CSA,  
30" PLY REEL-NR,2378M(7800FT)

CONDUCTOR: Stranded #18 awg 41x.0063" soft bare copper

INSULATION: Lead Free PVC .015" minimum average thickness, .079" +/- .002" diameter

ASSEMBLY: Cabled without fillers and a 3.875" +/- .125" lay  
Light talc and paper separator and applied between jacket and cabled assembly.

COLOUR

SEQUENCE: Black-White-Red-Light Green/Yellow 2 stripes (clockwise at top of reel)

NOTE: Colour following "/" denotes stripe colour. Each of the two yellow stripes on the light green conductor is 15 to 20% coverage for a total of 30 to 40% overall.

JACKET: Lead Free PVC .032" minimum average thickness

DIAMETER: .270" +/- .005"

TEMPERATURE: 105°C

FLAME RATING: VW-1/FT1

VOLTAGE RATING: 300V

PRINT TYPE: Indent

PRINT LEGEND: CSA AWM I/II A/B 300V 105C FT1 LL39965 --- RU AWM 2450 300V 105C  
VW-1 E76241

REGULATORY

APPROVALS: CSA LL39965  
UL E76241 - Style 2450 (SVT type)