

UL 3386 – 18AWG XLPE Wire



PRODUCT DATA SHEET

Internal wiring of appliances.

Design Number 10544
Part Number See Table 1
Customer Number N/A

CONSTRUCTION

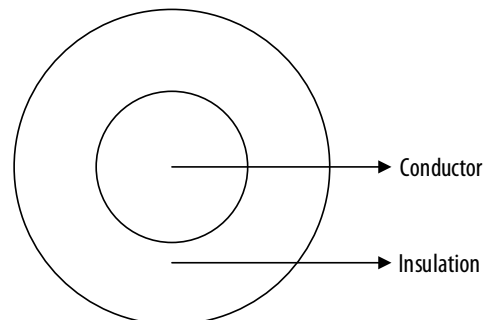
Conductor: Stranded tinned copper
Conductor Size: 18AWG(19/30)
Conductor Diameter: 1.27mm(Nom.)
Insulation Material: XLPE (Halogen Free)
Avg. Thickness: 0.76mm(Nom.)
Insulated Diameter: 2.90mm(Nom.)
Insulation Color: A variety of colors available

Print Legend:

ASCENT E477982 **  AWM STYLE 3386 AWG18 105°C 600V --- c 
AWM I A 105°C 600V FT2 -LF-
*** = Factory ID

Table 1

Part Number	Color
32158244	White
32202982	Green/Yellow



ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 105°C
Operating Voltage: 600V
Conductor DC Resistance@20°C: Max 21.8 Ω/km
Dielectric Test: AC 2.0 kV/1 min

SAFETY CHARACTERISTICS

Reference Standards: UL 758, UL 1581, and AWM UL 3386
Approvals: AWM UL 3386, CUL
RoHS Compliant

Application: Internal wiring of appliances

All trademarks are property of their respective owners. All specifications are subject to change.

Revision History		
00	2021/11/22	Initial release
01	2025/07/29	Green/Yellow part is added
Created L. Jian Approved T. Plochocki		

Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151, USA
Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf, Germany
Luton | Unit 11, Humphrys Road, Woodside Industrial Estate, Dunstable, LU5 4TP, UK
Suzhou | B2-2 Weiting Industrial - Workshop A, No. 9 Weixin Road, Suzhou Industrial Park, China

