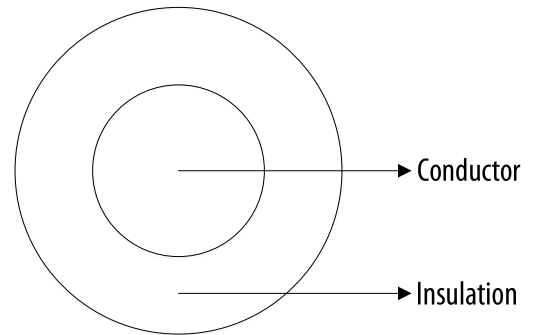


UL 1015 12AWG Single Wire



PRODUCT DATA SHEET

Internal Wiring of Appliances.



Design Number 10278
Part Number Table 1
Customer Number N/A

CONSTRUCTION

Conductor: Stranded tinned copper
Conductor Size: 12AWG(65/30)
Insulation: Polyvinyl chloride (PVC)
Insulation Avg. Thickness: 0.030"(Nom.)
Insulated O.D.: 0.157"(Nom.)
Color: A variety of insulation colors available

Print Legend:

ASCENT E477982 CK  AWM STYLE 1015 12AWG 105°C 600V
VW-1 --- c  AWM I A/B 105°C 600V FT1 -LF-

Table 1

Part Number	Insulation Color
32131648	Green/yellow
32131649	Red
32131650	Black

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 105°C
Operating Voltage: 600V
Conductor Resistance@20°C: 5.64 Ω/km Max
Dielectric Test: AC 2.0 kV/1 min
Flame Test : UL VW-1

SAFETY CHARACTERISTICS

RoHS Compliance: European Directive 2015/863/EU
Approvals: UL 758 , UL 1581 and AWM UL 1015

Application: Internal Wiring of Appliances

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Revision History		
00	2020/04/28	Initial release
Created L. Jian	Approved A. Huang	

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