

UL 2464 16/1C+20/8C PVC, Black



PRODUCT DATA SHEET

For internal wiring or external interconnection of electronic equipment.

Design Number 11029
Part Number 32157403
Customer Number N/A

CONSTRUCTION

Element 1 16AWG 1 Conductor 26 Strands TC PVC Insulation

Conductor: 16AWG, 26 strands, annealed tinned copper

Insulation Material: Polyvinylchloride

Insulation Thickness: 0.015" (Nom.)

Insulation Diameter: 0.085" (Nom.)

Element 2 20AWG 8 Conductors 7 Strands TC PVC Insulation

Conductor: 20AWG, 7 strands, annealed tinned copper

Insulation Material: Polyvinylchloride

Insulation Thickness: 0.010" (Nom.)

Insulation Diameter: 0.056" (Nom.)

Overall Cable Assembly Elements 1- 2

Cable Lay Length: 3.25" LHL (3.69 tw/ft), Nominal

Drain Wire: 20AWG 7 Strands Tinned Copper

Shield: Aluminum/Mylar Tape - 100% Coverage (Foil Facing In)

Jacket Material: Polyvinylchloride

Jacket Thickness: 0.053" (Nom.)

Jacket Diameter: 0.310" ± 0.01"

Jacket Color: Black

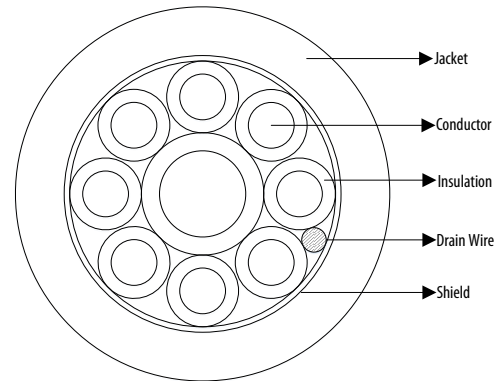
Print Legend (Footage Markers):

ASCENT E477982 ** 16AWG 1C + 20AWG 8C SHIELDED  AWM STYLE

2464 300V 80C OR CSA 604274 I/II A/B 105C 300V FT1 FT2 -40C "0"

"ROHS COMPLIANT" MADE IN USA

Note: "***" is factory code



COLOR CODE

Element 1: Red

Element 2: Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray

ELECTRICAL & PHYSICAL CHARACTERISTICS

Operating Temperature (°C): 80°C

Operating Voltage: 300V

Cable Weight: 80 Lbs/Mft

SAFETY CHARACTERISTICS

UL recognized component as type AWM 2464 per UL standard 758

CSA recognized component AWM I/II A/B 105C 300V per CSA Standard C22.2 No. 210-11

Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive

Cable is REACH compliant per Regulation (EC) No 1907/2006 (240)

Updated January 23, 2024

Application: For internal wiring or external interconnection of electronic equipment.

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

Revision History		
00	2024/10/24	Initial release
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

