

# UL 2464 20AWG/3C Braided Cable



PRODUCT DATA SHEET

Internal wiring or external interconnection of electronic equipment, rated for continuous use up to 80C. The design is based on UL 758, UL 1581& AWM UL 2464.

**Design Number** 10403  
**Part Number** 32153060  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded tinned copper

**Conductor Size:** 20AWG(7/28)

**Insulation:** SR-PVC

**Insulation Thickness:** 0.23mm(Nom.)

**Insulation Diameter:** 1.50mm(Nom.)

**Tape:** Al-mylar, Al facing out

**Braid:** 0.12mm, Tinned copper, nom coverage 60%

**Separator:** Paper

**Jacket Material:** PVC

**Jacket Thickness:** 0.76mm

**Overall Diameter:** 5.50mm(Nom.)

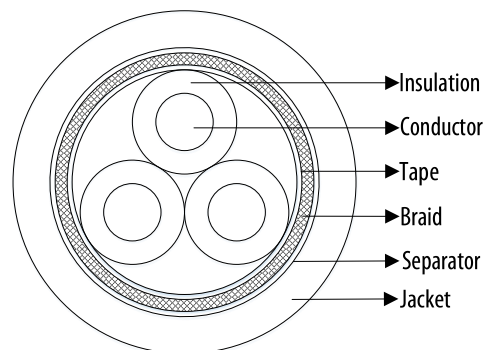
**Jacket Color:** Black

### Print Legend:

ASCENT E477982 \*\* AWM STYLE 2464 80°C 300V VW-1 --- c

AWM I/II A/B 80°C 300V FT1 -LF-

“\*\*” = Factory Code



**Color Code:** Black with numbers 1~3, number intervals 10±2mm

## PHYSICAL CHARACTERISTICS

**Operating Temperature (°C):** -40°C to +80°C

**Operating Voltage:** 300V

**Conductor DC Resistance@20°C:** 36.7 Ω/km Max

**Dielectric Test:** AC 2.0 kV/5 min

**Max. Current:** 4A @75°C

**Min Bending Radius:** 10xOD

## SAFETY CHARACTERISTICS

**Approvals:** UL 758, UL 1581& AWM UL 2464

**RoHS Compliant**

**Application:** ASCENT cables are made with flexible polymers insulating jackets.

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Revision History		
00	2021/08/03	Initial release
01	2022/02/22	Insulation number intervals added
Created L. Jian	Approved A. Huang	

**Bristol** | Unit 61, Gazelle Rd., Weston Industrial Estate, Weston-super-Mare, North Somerset BS24 9ES UK  
**Frankfurt** | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf  
**Milwaukee** | 5001 South Towne Dr. New Berlin, WI 53151 USA  
**Suzhou** | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park. Jiangsu, China 215122

