

UL 2464 18AWG/5C Black



PRODUCT DATA SHEET

Internal wiring or external interconnection of electronic equipment.

Design Number 11094
Part Number 32201950
Customer Number N/A

CONSTRUCTION

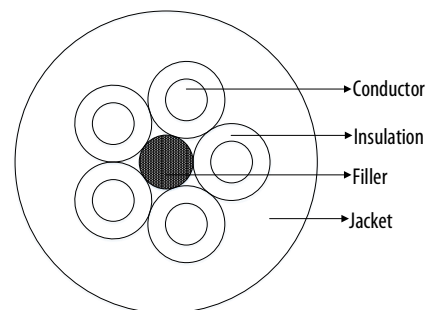
Conductor: Stranded tinned copper
Conductor Size: 18AWG(16/30)
Insulation: Polyvinyl Chloride
Insulation Thickness: 0.017"(Nom.)
Insulation Diameter: 0.080"(Nom.)
Cable Lay Length: 3.25"LHL (Nom.)
Fillers: PP fillers
Jacket Material: Polyvinyl Chloride
Jacket Thickness: 0.032"(Nom.)
Overall Diameter: 0.280"±0.020"
Jacket Color: Black

Print Legend

ASCENT E506221[†] ** 18AWG 5C  AWM STYLE 2464 300V 80°C VW-1
---C  AWM I/II A/B 80°C 300V FT1 18AWG 5C XXXXXm

Note: "****" is factory code

[†] Both E506221 and E477982 file number are available



Color Code: Black, White, Red, Green, Blue

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 80°C
Operating Voltage: 300V
Max. DC Conductor Resistance: 23.2 Ω/km
Dielectric Test: AC 2.0kV/1min

SAFETY CHARACTERISTICS

Approvals: UL AWM Style 2464 and CUL
Flame Test: VW-1
RoHS Compliant

Application: Internal wiring or external interconnection of electronic equipment

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Revision History		
00	2025/06/09	Initial release
Created L. Jian	Approved T. Plochocki	

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