

UL 2517 18AWG/2C PVC Cable

105°C, 300V



PRODUCT DATA SHEET

External interconnection of electronic equipment or internal wiring of electronic equipment or appliances.

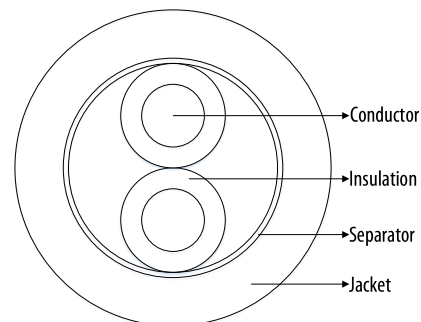
Design Number 10806
Part Number 32174784
Customer Number N/A

CONSTRUCTION

Conductor: Stranded Tinned Copper
Conductor Size: 18AWG, 16 Strands Class K
Insulation: Polyvinyl Chloride
Insulation Thickness: 0.012" (Nom.)
Insulation Diameter: 0.070" (Nom.)
Cable Lay Length: 2.00" LHL (Nom.)
Separator: Tissue - 100% Coverage
Jacket Material: Polyvinyl Chloride
Jacket Thickness: 0.033" (Nom.)
Overall Diameter: 0.210" (Nom.)
Jacket Color: Black

Print Legend (Footage Markers):

ASCENT E477982-LU 18AWG 2C  AWM 2517 300V 105C OR
CSA LL604274 AWM I/II A/B 105C 300V FT1 FT2 "ROHS COMPLIANT"
MADE IN USA



Color Code: Black, Blue

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 105°C

Operating Voltage: 300V

Weight: 31 Lbs/Mft

SAFETY CHARACTERISTICS

UL recognized component as type AWM 2517 per UL standard 758
Insulated conductors are UL recognized component as type AWM 1731 per UL standard 758
Cable suitable for Oil Resistant and Sunlight Resistant applications
CSA recognized component as AWM I/II A/B 105C 300V FT1 FT2 per CSA standard 22.2 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(233) Updated January 17, 2023

Application: Electronic appliances, Automotive industry, Communication industry, Power generation, Oil and gas industry

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Revision History		
00	2023/06/14	Initial Release
Created L. Jian	Approved A. Huang	

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