

UL 20668 22AWG/5Prs with Overall Shield

90°C, 300V, TPU Jacket

PRODUCT DATA SHEET

External interconnection of electronic equipment.

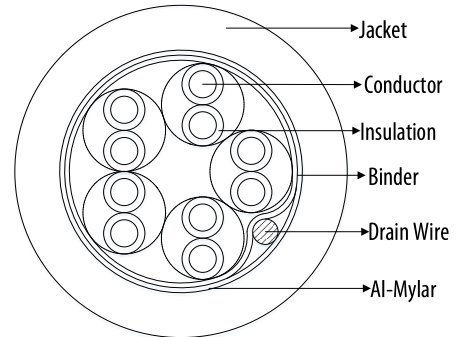
Design Number 10772
Part Number 32177851
Customer Number N/A

CONSTRUCTION

Conductor: Stranded Tinned Copper
Conductor Size: 22AWG, 7 Strands
Insulation: Polyvinyl Chloride
Insulation Thickness: 0.010" (Nom.)
Insulation Diameter: 0.048" (Nom.)
Pair Lay Length: 1.50" LHL (Nom.)
Cable Lay Length: 2.25" LHL (Nom.)
Binder: Nonwoven Polyester Tape - 25% Min Overlap
Drain Wire: 22AWG, 7 Strands Tinned Copper
Overall Shield: Aluminum/Mylar - 100% Coverage (Foil facing in)
Jacket Material: TPU
Ripcord: Yes
Jacket Thickness: 0.032" (Nom.)
Overall Diameter: 0.283" (Nom.)
Jacket Color: Purple

Print Legend (Footage Markers):

ASCENT E477982-LU 22AWG 5PR SHIELDED AWM 20668 90C 300V OR
 c  AWM I/II A/B 90C 300V FT1 "ROHS COMPLIANT" MADE IN USA



Color Code: Red x Black, White x Green, Blue x Grey
 Purple x Yellow, Orange x Brown

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 90°C
Operating Voltage: 300V
Weight: 46 Lbs/Mft

SAFETY CHARACTERISTICS

Approvals: UL AWM Style 20668, per UL standard 758
 cRU listed as Type AWM I/II A/B 90C 300V FT1 per CSA Standard C22.2 No. 210
 Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive,
 RoHS 3 2015/863/EU Directive

Application: Packaging Machinery, Petrochemical Plant
 Operations

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Revision History		
00	2023/04/18	Initial Release
Created L. Jian	Approved A. Huang	

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