

UL 20276 28AWG/10Prs Overall Shield, PVC Cable



PRODUCT DATA SHEET

UL use: Internal wiring or external interconnection of electronic equipment in Class 2 circuits only.

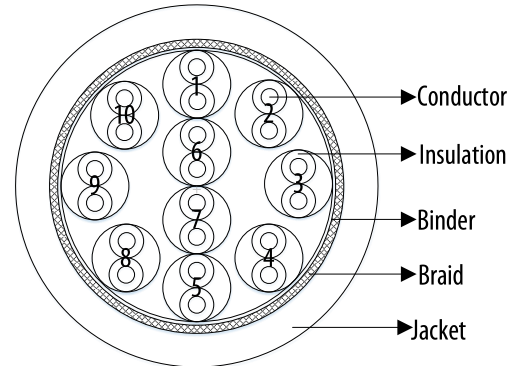
Design Number 10627
Part Number 32170182
Customer Number N/A

CONSTRUCTION

Conductor: Stranded tinned copper
Conductor Size: 28AWG(7/0.127mm)
Insulation Material: Semi-rigid PVC
Insulation Avg. Thickness: 0.08mm(Nom.)
Insulation Diameter: 0.58mm(Nom.)
Twisting: Every two wires twisted
Cabling: Ten pairs cabled together
Binder: Non- woven tape
Braid: Wire diam. 0.1mm, Tinned copper, coverage 85%
Jacket Material: PVC
Jacket Avg. Thickness: 0.51mm(Nom.)
Overall Diameter: 5.40mm
Jacket Color: Black

Print Legend:

ASCENT E506221 HC  AWM STYLE 20276 28AWG 80°C 30V VW-1



Color Code: see Table 1

PHYSICAL CHARACTERISTICS

Operating Temperature (°C): -25°C to +80°C
Operating Voltage: 30V
Conductor DC Resistance@20°C: 239 Ω/km Max
Dielectric Test: AC 500 V/1 min
Flame Test: VW-1

SAFETY CHARACTERISTICS

Approvals: UL 758, UL 1581& AWM UL 20276
RoHS & REACH Compliant

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

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

Revision History		
00	2022/10/13	Initial release
Created L. Jian	Approved A. Huang	

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



UL 20276 28AWG/10Prs Overall Shield, PVC Cable



PRODUCT DATA SHEET

Table 1				
Pair of No.	Color	Marking	Color of Marking	
			First	Second
1	Orange	—	Red	Black
	Orange	—		
2	Gray	—		
	Gray	—		
3	White	—		
	White	—		
4	Yellow	—		
	Yellow	—		
5	Pink	—		
	Pink	—		
6	Orange	— —		
	Orange	— —		
7	Gray	— —		
	Gray	— —		
8	White	— —		
	White	— —		
9	Yellow	— —		
	Yellow	— —		
10	Pink	— —		
	Pink	— —		

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

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

Revision History		
00	2022/10/13	Initial release
Created L. Jian	Approved A. Huang	

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

