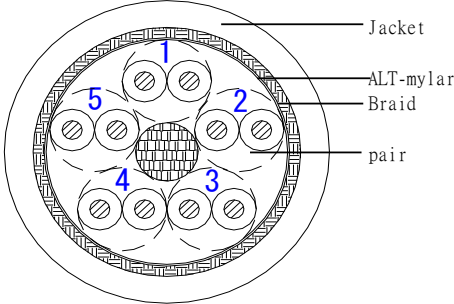




Product Specification

Part No.:		Color	
Style 21408 Multiple-Conductor Cable with Extruded Non-Integral Jacket		1.black*brown 2.black*red 3.black*orange 4.black*yellow 5.black*green	
Cross Section			
			
Marking			
BELDEN E357312-S 5PR28 SHIELDED  AWM STYLE 21408 105C 300V VW-1- - -  AWM I/II A/B 105C 300V FT1 ROHS			
Description			
Rated Voltage (V)	300		
Rated Temperature (°C)	-25~105		
Product Standard Certification	UL		
Flammability Test(subject to actual test)	VW-1/FT1(ref.)		
Application			
For internal wiring .			
Reference Standard			
UL758, UL1581 & CSA C22.2 No.210			
Construction			
Conductor	Stranded Tinned Copper		
SP			
AWG	28		
Structure(mm)	7/0.124		
Conductor Dia.(mm)	0.37		
Insulation	XL-PE(LSOH)		
Min Thickness(mm)	0.19		
Normal Thickness (mm)	0.25		
Insulation Dia (±0.08mm)	0.90		
Twist	2C		
Cabling	5P+Filler		
Direction	S		
AL-mylar Shield(Overlapping,%)	≥25		
Braid	Tinned Copper		
Coverage	80%		
Jacket(With Rip Cord)	XL-PE(LSOH)		
Min. Thickness(mm)	0.61		
Normal Thickness(mm)	0.76		
Diameter (±0.25mm)	5.90		
Performance			
Electrical Characteristics(20°C)			
Max. Conductor DC Resistance at 20°C (Ω/km)	239.0		
Dielectric Withstand AC (kV/min.)	2		
Mechanical Characteristics:			
Test Object			Jacket
Test Material			XL-PE
Before	Tensile Strength (Mpa)		≥10.3
Aging	Elongation (%)		≥150
Aging Condition (°C)			136±2°C x 168 hrs
After	Tensile Strength (Mpa)		≥70% of original
Aging	Elongation (%)		≥45% of original
Sample Record			
Sample No. :			
Original spec no.:SZ-B21408-033		Rev.:0	
Ref. spec No. :		Rev.:0	
Revision History			
Prepared by:	LINCO	2020/2/28	Table No.:T100 Rev.: 0
Approved by:	LUCKY	2020/2/28	Page 1 of 1