## **Product Specification**





Style 21408 Multiple-Conductor Cable with Extruded Non-Integral Jacket

## Cross Section Lacket ALT-mylar Braid pair

BELDEN E357312-S 13PR28 SHIELDED AWM STYLE 21408 105C 300V VW-1- - c¶ AWM I/II A/B 105C 300V FT1

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
13P	
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	13P
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 (±0.3mm)	8.00

Color Insulation

1.black\*brown 2.black\*red 3.black\*orange 4.black\*yellow 5.black\*green 6.black\*blue 7.black\*violet 8.black\*gray 9.black\*white 10.white\*red 11.white\*orange 12.white\*yellow 13.white\*green

Jacket

Per request

Performance

Electrical Charactistics(20°C) Max. Conductor DC Resistance at 20°C (Ω/km) Dielectric Withstand AC (kV/min.)

239.0 2

Mechanical Characteristics:

Aging

Elongation (%)

Test Object Jacket Test Material XL-PE Before Tensile Strength (Mpa) ≥10.3 Aging Elongation (%) ≧150 136±2°C x 168 hrs Aging Condition (°C) After Tensile Strength (Mpa) ≧70% of original ≥45% of original

Sample Record Sample No. :

Original spec no.:SZ-B21408-036 Rev.:0 Rev.:0 Ref. spec No. :

Revision History

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