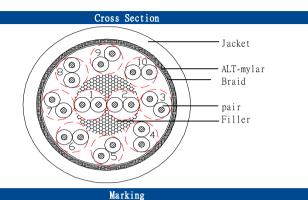
Product Specification





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



BELDEN E357312-S 10PR28 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 VW-1/FT1(ref.) Flammability Test(subject to actual test)

Application

For internal wiring .

Reference Standard

UL758, UL1581 & CSA C22.2 No.210

Construction	
Conductor	Stranded Tinned Copper
10P	
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	10P+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)	7.30

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

Jacket

Per request

Performance

Electrical Charactistics(20°C) Max. Conductor DC Resistance at 20°C (Ω/km) 239.0 Dielectric Withstand AC (kV/min.) 2

Mechanical Characteristics:

Aging

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 Elongation (%) ≥45% of original

Sample Record Sample No. :

Original spec no.:SZ-B21408-035 Rev.:0 Ref. spec No. Rev.:0

Revision History

LINCO 2020/2/28 Table No.:T100 Prepared by: Rev.: 0 Approved by: LUCKY 2020/2/28 Page 1 of 1

© 2018 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Belden products are subject to Belden's standard terms and conditions of sale.