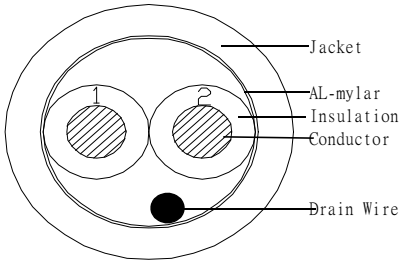
Product Specification

Part No.:

Style 2464 Multiple-conductor cable using non-integral jacket

Cross Section



Marking

BELDEN E357312-S 2C16 SHIELDED AWM STYLE 2464 80C 300V
VW-1 - - - c AWM I/II A/B 80C 300V FT1 ROHS

Description

Rated Voltage (V)	300
Rated Temperature (℃)	80
Product Standard Certification	UL
Flammability Test	UL VW-1 & CSA FT1

Application

For internal wiring and external interconnection of electronic equipment

Reference Standard

UL758, UL1581 & CSA C22.2 No.210.2

Construction

2 Cores

Conductor	**Stranded Tinned Copper**
AWG	16
Construction	26/0.254
Stranded Dia. (mm)	1.47
Insulation	**PE**
Min.Thickness (mm)	0.19
Nom.Thickness (mm)	0.25
Insulation Dia. (±0.08mm)	2.00
Assembly	**1P**
Direction	S
Drain Wire	26/0.16mm Stranded Tinned Copper
AL-mylar Shield(Overlapping,%)	**≧25%**
Jacket	**PVC**
Min. Thickness (mm)	0.61
Nom. Thickness (mm)	0.76
Dia. (±0.20mm)	5.90

Color

Cores:

1.Black 2.Red

Jacket:

Per request

Performance

Electrical Characteristics

Max.Conductor DC Resistance at 20℃ (Ω/km)	14.6

Mechanical Characteristics:

Test Object		**Jacket**
Test Material		PVC
Before Aging	Tensile Strength (Mpa)	≧10.3
	Elongation (%)	≧100
Aging Condition (℃)		113±2℃ X 168hrs
After Aging	Tensile Strength (Mpa)	≧70% of original
	Elongation (%)	≧65% of original

Sample Record

Sample No. :
Original spec no.:SZ-B2464-8619 Rev.: 1
Ref. spec No. : Rev.: 0

Revision History

Prepared by: Yanghua 2019/6/12 Table No.:T100 Rev.: 0
Approved by: LUCKY 2019/6/12 Page 1 of 1

© 2016 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.