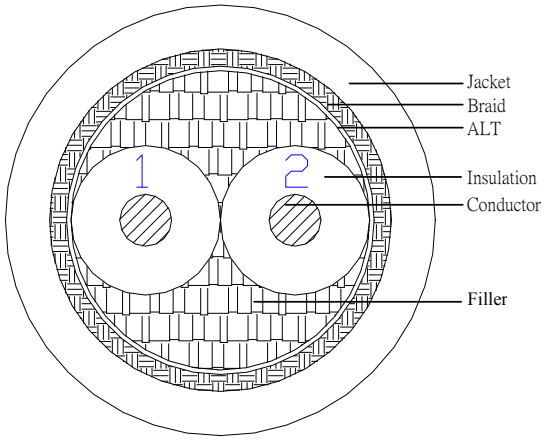
Product Specification

BELDEN
SENDING ALL THE RIGHT SIGNALS®

Part No.:XB24645048

UL 2464 2CX22AWG

Cross Section



Marking

BELDEN E357312-S 2C22 SHIELDED AWM STYLE 2464
80C 300V VW-1 - - - c AWM I/II A/B 80C 300V FT1 ROHS

Description

Rated Temperature (℃)	80
Rated Voltage (V)	300
Product Standard Certification	UL
Stranded Tinned copper conductor	

Application
For internal wiring or external interconnection of electronic equipment
Reference Standard
UL 758,UL1581&CSA C22.2No.210.2 & customer's need

Construction

2C

Conductor	**Stranded Tinned Copper**
AWG	22
Construction (mm)	17/0.16
Conductor Dia.(mm)	0.74(rev.)
Insulation	**PVC(LF)**
Min Thickness (mm)	0.20
Normal Thickness (mm)	0.27
Insulation Dia (±0.10mm)	1.28
Cabling	
AL-Mylar shield (overlapping,%)	**≧25**
Braiding shield	**Tinned Copper**
Coverage (%)	≧80
Jacket	**PVC(LF)**
Normal Thickness(mm)	0.69
Min Thickness(mm)	0.86
Diameter (±0.25mm)	4.80

Color

Insulation
1.YELLOW 2.RED

Jacket
Per the customer's request

Performance

Electrical Characteristics

Max. Conductor DC Resistance (Ω/km)	60.16

Mechanical Characteristics

Test Object		**Insulation**	**Jacket**
Test Material		PVC(LF)	PVC(LF)
Before Aging	Tensile Strength (kg/mm²)	≧1.05	≧1.05
	Elongation (%)	≧100	≧100
Aging Condition		113±2℃ X 168hrs	
After Aging	Tensile Strength	≧70%of original	≧70%of original
	Elongation	≧70%of original	≧65%of original
Flame Test		VW-1,FT1	

Sample Record

Sample No. :
Original spec no.: Rev.:
Ref. spec No. : SK-B2464-5048 Rev.: 0

Revision History

Prepared by:	LINCO	2012/11/26	Table No.:T100	Rev.: 0
Approved by:	CICICHENG	2012/11/26		Page 1 of 1

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