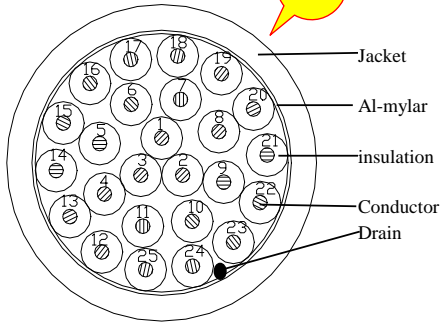


Product Specification

Part No.:B24644003

UL2464 COMPUTER CABLE

Cross Section



Marking

BELDEN E357312-S 25C24 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 (°C)	80
Product Standard Certification	UL
Flammability Test	VW-1 ; FT1

Application

For internal wiring or external interconnection of electronic equipment.

Reference Standard

UL758, UL1581 & CSA C22.2 No.210.2

Construction

25Cores	Stranded Tinned
AWG	24
Construction (mm)	7/0.20
Stranded Dia. (mm)	0.6
Insulation	SR-PVC
Min. Thickness (mm)	0.20
Nom. Thickness (mm)	0.26
Insulation Dia. (±0.08mm)	1.12
Drain	Tinned Copper
Construction (mm)	7/0.20
Assembly	25C
Direction	S
AL-mylar(Over Lapping %)	>=25
Jacket	PVC
Min. Thickness (mm)	0.70
Nom. Thickness (mm)	0.93
Cable Dia. (±0.3mm)	8.80

Engineer Review
P/N:RNUL2464-25CX24AWG
Rev.:0

Color

Insulation :

1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green 7.Blue 8.Violet 9.Gray
10.White 11.Black/White 12.Brown/White 13.Red/White 14.Orange/White
15.Green/White 16.Blue/White 17.Violet/White 18.Gray/White
19.Brown/Black 20.Red/Black 21.Orange/Black 22.Yellow/Black
23.Green/Black 24.Blue/Black 25.Gray/Black

Jacket:

According to the customer's requirements.

外被颜色：灰色

Performance

Electrical Characteristics:

Min. Insulation DC Resistance (Mohm.km)	94.2
Dielectric Strength (kV/min)	2.0

Mechanical Characteristics:

Test Object

Test Material	Insulation	Jacket
Before	SR-PVC	PVC
Tensile Strength (Mpa)	≥20.7	≥10.35
Elongation (%)	≥100	≥100
Aging Condition (°C)	113±2°C x 168 hrs	
After	≥70% of original	≥70% of original
Aging	≥70% of original	≥65% of original
Deformation		121±2°C x 1hr ≤50%;(2Kg)
Cold Bend		-20±2°C x 4hrs No crack
Heat Shock		121±2°C x 1hr No crack

Sample Record

Sample No. :
Original spec no.: Rev.:
Ref. spec No. : SK-B2464-4003 Rev.: 0

Revision History

Prepared by: LINCO 2012/11/20 Table No.:T100 Rev.: 0
Approved by: CICHENG 2012/11/20 Page 1 of 1