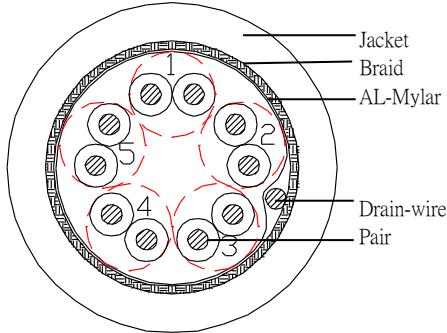


Product Specification



Part No.:XB24644216

Style 2464 Shielded Computer Cable

Cross Section



Marking

BELDEN E357312-S 5PR22 SHIELDED  AWM STYLE 2464 80C 300V VW-1
--- c  AWM I/II A/B 80C 300V FT4 ROHS

Description

Rated Voltage (V)	300
Rated Temperature (°C)	80
Product Standard Certification	UL
Flammability Test	UL VW-1&CSA FT4

Application

For internal wiring and external interconnection of electronic equipment

Reference Standard

UL758, UL1581 & CSA C22.2 No.210.2

Construction

5Pairs	
Conductor	Stranded Tinned Copper
AWG	22
Construction	7/0.254
Stranded Dia. (mm)	0.76
Insulation	SR-PVC
Min. Thickness (mm)	0.20
Nom. Thickness (mm)	0.25
Insulation Dia. (±0.08mm)	1.30
Twist	2C
Direction	S
Assembly	5P
Direction	S
Al-Mylar Tape Wrapping(overlapping%)	≥25%
Drain Wire	7/0.2mm Stranded Tinned Copper
Braid	0.10mm Tinned Copper
Coverage , %	≥65
Jacket	PVC
Min. Thickness (mm)	0.61
Nom. Thickness (mm)	0.76
Dia. (±0.25mm)	8.00

Color

Insulation

1.black*red 2.black*white 3.black*green 4.black*blue 5.black*yellow

Jacket

Per request

Performance

Electrical Characteristics(20°C)

Conductor DC Resistance at 20°C (Ω /Km) 59.4

Mechanical Characteristics:

Test Object

Test Material		Insulation	Jacket
Before	Tensile Strength(MPa)	SR-PVC	PVC
Aging	Elongation (%)	≥20.7	≥10.3
		≥100	≥100
Aging Condition (°C)		113±2°C X 168 hrs	113±2°C X 168 hrs
After	Tensile Strength (Mpa)	≥70% of original	≥70% of original
Aging	Elongation (%)	≥70% of original	≥65% of original

Sample Record

Sample No. :
Original spec no.: Rev.:
Ref. spec No. : SK-B2464-4216 Rev.: 0

Revision History

Prepared by: ADISON 2013/10/31 Table No.:T100 Rev.: 0
Approved by: CICICHENG 2013/10/31 Page 1 of 1