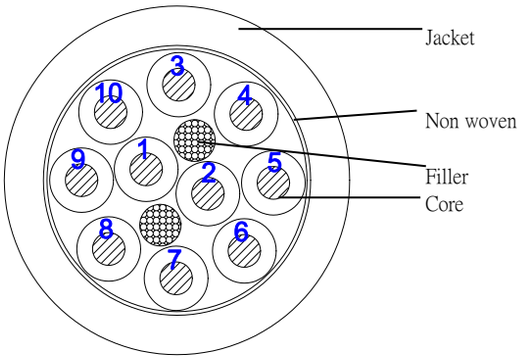
Product Specification

Part No.:XB24644271

UL 2464 PVC JACKETED CABLE

Cross Section



Marking

BELDEN E357312-S 10C22 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	FT1

Application

For external or internal wiring of electronic equipment

Reference Standard

UL758, UL1581 & CSA C22.2 No.210.2

Construction

10Cores

Conductor	**Stranded Tinned Copper**
AWG	22
Construction (mm)	7/0.254
Stranded Dia. (mm)	0.76
Insulation	**PVC**
Min. Thickness (mm)	0.28
Nom. Thickness (mm)	0.40
Insulation Dia. (±0.08mm)	1.55
Assembly	**10C+Filler**
Direction	S
Non woven(overlapping,%)	≧25%
Jacket	**PVC**
Min. Thickness (mm)	0.61
Nom. Thickness (mm)	0.80
Dia. (±0.3mm)	8.10

Color

Insulation :

1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green
7.Blue 8.Violet 9.Grey 10.White

Jacket :

According to the customer's requirements.

Performance

Electrical Characteristics:

Max. DC Resistance at 20℃ (Ω/km)	59.40
Dielectric Strength (KV/min)	2.0

Mechanical Characteristics:

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

Sample Record

Sample No. :
Original spec no. SZ-B2464-6974 Rev.: 0
Ref. spec No. : SK-B2464-4271 Rev.: 0

Revision History

Prepared by:	MYQ	2014/2/18	Table No.:T100	Rev.: 0
Approved by:	CICICHENG	2014/2/18		Page 1 of 1