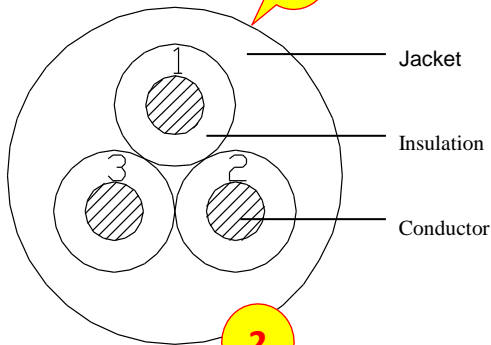


# Product Specification

Part No.:BD-708

3X14AWG

## Cross Section



## Marking

BELDEN E357323-S (UL) TYPE SJT 3/C 14AWG 105C 300V  
VW-1 - - -C(UL) TYPE SJT 3/C 2.08mm<sup>2</sup>(14AWG) 105C 300V FT1

## Description

Rating Voltage (V): 300  
Rating Temperature (°C): 105  
Certification Body: UL & CSA  
Flame Test: VW-1 & FT1

## Application

For internal use for power supply cable

## Reference Standard:

UL 62 , UL 1581 & CSA C22.2

## Construction

3 Cores	
<b>Conductor</b>	Stranded Bare Copper
AWG	14
Construction(mm)	41/0.254
Dia. (mm)	1.88
<b>Insulation</b>	PVC
Min. Thickness (mm)	0.65
Nom. Thickness (mm)	0.81
Insulation Dia. (±0.12mm)	3.50
<b>Assemble</b>	3C
Direction	S
<b>Jacket</b>	PVC
Min. Thickness (mm)	0.69
Nom. Thickness (mm)	0.85
Dia. (±0.30mm)	9.20

**Engineer Review**  
**P/N:RNSK-D-708**  
**Rev.:0**

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Color

Insulation:

1.Red 2.Black 3.White

Jacket

Per request

电线外被的颜色：  
橙色

## Performance

### Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/km)	9.15
Dielectric strength KV/1min	2

### Mechanical Characteristics:

#### Test Object

Test Material

Insulation

PVC

Jacket

PVC

Before Tensile Strength (Mpa)

≥ 10.3

≥ 10.3

Aging Elongation (%)

≥ 100

≥ 100

Aging Condition

136±2°C X 168hrs

After Tensile Strength (Mpa)

≥ 85% of original

≥ 85% of original

Aging Elongation (%)

≥ 65% of original

≥ 45% of original

## Sample Record

Sample No. :

Original spec no.:

Rev.: 0

Ref. spec No. : SK-BD-708

Rev.: 0

## Revision History

Prepared by: DIFU	2012/11/17	Table No.:T100	Rev.: 0
Approved by: CICICHENG	2012/11/17		Page 1 of 1