

# Product Specification

## Part No.:

NHFR TELEPHONE CORD

## Color

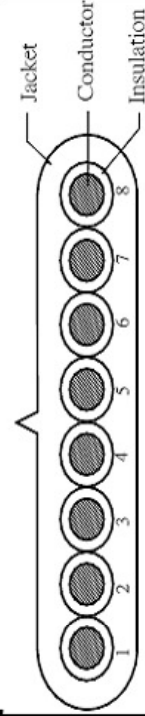
1.Brown 2.Blue 3.Yellow4.Green 5.Red 6.Black 7.Orange 8.Gray

## Jacket :

According to the customer's requirements.

## Black

### Cross Section



## Performance

### Electrical Characteristics:

Min. Insulation DC Resistance (MΩ \*km) 100.0

2.00

140.0

Dielectric Strength (kV/min)

Max. DC Resistance at 20°C (Ω./km)

## Marking

BELDEN E57312-S 8C26 AWM STYLE 21307 80C 300V H  
 ---c AWM I A 80C 300V FT2 ROHS HALOGEN FREE

## Description

Rated Voltage (V) 300  
 Rated Temperature (°C) 80

## Application

Telephone handset cord or line cord.

## Reference Standard

UL758

## Mechanical Characteristics:

### Test Object

Test Material

Before

Aging

After

Aging

Deformation

Cold Bend

Heat Shock

Tensile Strength (Mpa)

Elongation (%)

Tensile Strength (Mpa)

Elongation (%)

100±2°Cx1hr

-20±2°Cx1hr

100±2°Cx1hr

Jacket

NHFR

≥ 8.27

≥ 100

113±2°C x 168 hrs

≥ 75% of original

≥ 75% of original

2Kg, ≤=50%

No Crack

No Crack

## Construction

### Stranded Bare Copper

26

7/0.16

0.48

PP

0.23

0.95

NHFR

0.68x0.50

0.41x0.41

2.60x8.60

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Weight (kg/km)

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## Sample Record

Sample No. :

Original spec no.: SZ-B21307-323

Rev.: 0

Ref. spec No. :

Rev.:

## Revision History

Prepared by: WENDY

2013/2/22

Table No.:T100

Rev.: 0

Approved by: CICHENG

2013/2/22

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