



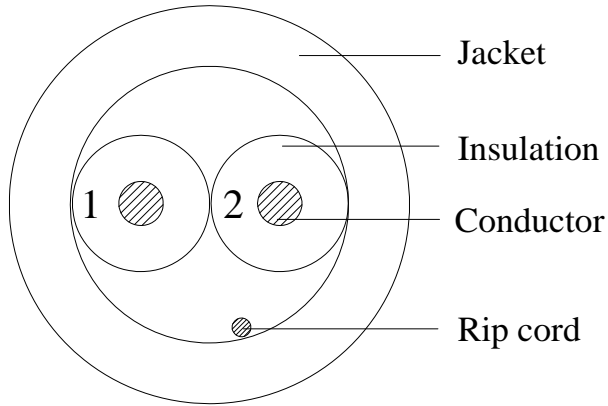
Structured Cable Products

16/2 OFC Specker Cable Specification

2X65/0.16

DATE:2007.11.02

Cross Section



Performance

Electrical Characteristics:

Description

Rated Temperature (°C) 75

Product Standard Certification

Flammability Test

Application

Construction

Conductor Stranded BC

AWG 16

Conductor Dia. (mm) **65/0.16**

Insulation **PVC**

Average Thickness(mm) 0.31

Min. Point Thickness(mm) 0.27

Insulation Dia.(±0.05mm) **2.10**

Assembly Dia.(±0.1mm) **4.10**

Jacket **SHINY PVC**

Average Thickness(mm) 0.95

Min. Point Thickness(mm) 0.88

Outer Dia.(±0.1mm) **6.25**

Rip Cord Per request

Color

Insulation colors are:

- 1.Red
- 2.Black

Jacket colors:

White

Marking

STRUCTURED CABLE PRODUCTS E198137-C (UL) HEAVY

DUTY 2 COND 16AWG OXYGEN FREE COPPER CMR/CL3R

75C ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9

ROHS ce XXXXFEET

Mechanical Characteristics:

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	>=13.8
Aging Elongation (%)	>=100
Aging Condition (°Cxhrs)	100x168
After Tensile Strength (Mpa)	>=85% of unaged
Aging Elongation (%)	>=50% of unaged
Cold Bend(-20±2°Cx4hrs)	No crack