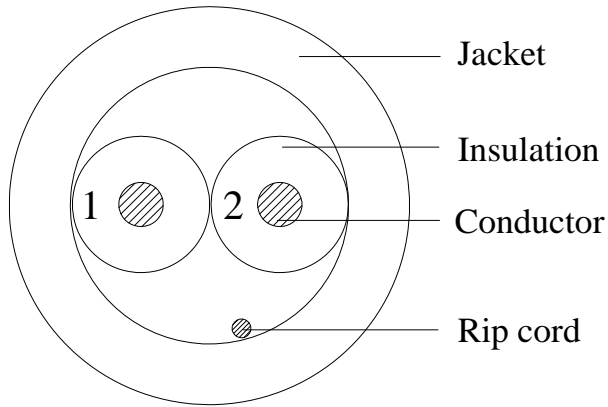


16/2 OFC Specker Cable Specification

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
Stranding	65
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	YES

Color

Insulation colors are:

- 1.Red
- 2.Black

Jacket colors:

White

Marking

SOUND LOGIC E198137-C (UL)
 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