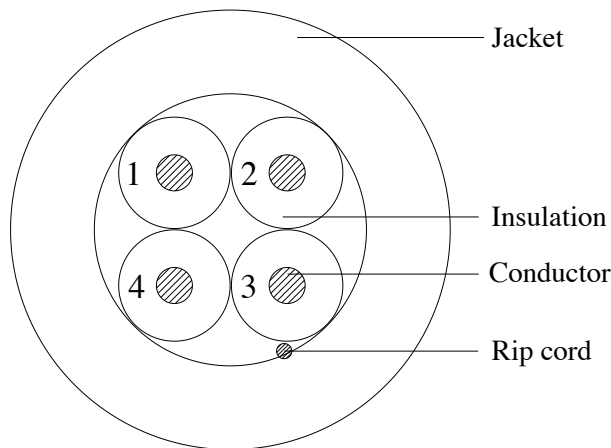




PRODUCT SPECIFICATIONS

PART#: 14/40FC-WT		DESCRIPTION: 4C/14 AWG 105 STRAND OXYGEN FREE COPPER SPEAKER CABLE- PVC JKT-WHITE- 500 FT BOX			
Edition:	B	Date:		Rev Date:	2014/02/21
Approval:	Richard	Checked:	John	Finish:	Jennifer



Regulatory: UL 444 & UL 13, NEC Article 760 & NEC Article 725

Type (UL) CMR/CL3R or c(UL) FT4 EU
RoHS 2011/65/EU Compliant

Application: Speaker Cable

Construction Characteristics:

Conductor	Material	Stranded Bare Copper
	Size	14AWG X 4C (2.11 mm ²)
	Construction	105/0.16mm(0.0063")±0.004mm
Insulation	Material	PVC
	Min. Thickness	0.33mm(0.0130")
	AVG. Thickness	0.36mm(0.0142")
	Diameter	2.60mm(0.1024")±0.05mm
	Colors	Black & Red & White & Green
Jacket	Material	PVC
	AVG. Thickness	0.80mm(0.0315")
	Min. Thickness	0.72mm(0.0283")
	Diameter	8.00mm(0.3150")±0.10mm
	Rip Cord	Nylon
	Color	Per request

Electrical & Physical Characteristics:

Rating		75°C 300V	
Conductor Resistance		Max 9.2ohm/km at 20°C	
Insulation Resistance		Min 50MΩ·km at 20°C	
Dielectric Strength		Min AC1.5KV	
AC Leakage Current Through overall Jacket		AC 1500V ≤10mA	
Mutual capacitance		< 11.2nF/100M	
Twists per foot		2.5	
Insulation	Unaged	Tensile Strength	13.8 Mpa
		Elongation	150%
	Aged	Tensile Strength	11.7 Mpa(100°C 168h)
		Elongation	80%(100°C 168h)
Jacket	Unaged	Tensile Strength	13.8 Mpa
		Elongation	150%
	Aged	Tensile Strength	11.7 Mpa(100°C 168h)
		Elongation	80%(100°C 168h)
Cold Bend Test		-20°C 4hours No Cracking	
Marking: STRUCTURED CABLE PRODUCTS --- P/N 14/40FC --- 4 COND 14 AWG 105 STRAND OXYGEN FREE COPPER CMR/CL3R FT4 75C -- (UL) OR C(UL) E198137 CE EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXXFEET			
Packaging:			
Approx. Weight(kg)	Approx. Dimension(mm)	package	Packages per Pallet
19.65	335X260X350	500 ft/Box	36
20.25	370X150X150X12	500 ft/Spool	54