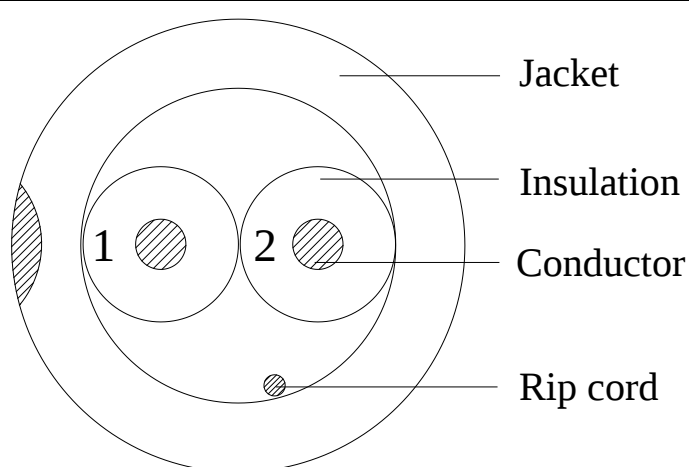




PRODUCT SPECIFICATIONS

PART#: VANTAGE-16/2		DESCRIPTION: 2 COND 16 AWG 65 STRAND CM/CL3,FT4,75°C,600v, PVC JKT			
Edition	A	Established Date	2013/07/04	Revised Date	
Approval	Richard	Checked	John	Finish	Leo



Standard: UL 444 、 NEC Article 760 & NEC Article 725

Application: Speaker Cable

Construction Characters:

Conductor	Material	Stranded Bare Copper
	Size	16AWG X 2C
	Construction	65/0.16±0.004mm
Insulation	Material	PVC
	Min. Thickness	0.70mm
	AVG. Thickness	0.78mm
	Diameter	3.05±0.05mm
	Colors	Black & Red
Jacket	Material	PVC
	AVG. Thickness	0.95mm
	Min. Thickness	0.86mm
	Diameter	8.00±0.10mm
	Rip Cord	Nylon
	Colors	Per request(With Stripe)

Electrical & Physical Characters

rating			75℃ 600V	
Conductor Resistance			Max 15.5ohm/km at 20℃	
Dielectric Strength			Min AC2.5KV	
AC Leakage Current Through overall Jacket			AC 2500V ≤10mA	
Twists per foot			2.5	
Insulation	Unaged	Tensile Strength	13.8 Mpa	
		Elongation	150%	
	Aged	Tensile Strength	11.7 Mpa(100℃ 168h)	
		Elongation	80%(100℃ 168h)	
Jacket	Unaged	Tensile Strength	13.8 Mpa	
		Elongation	150%	
	Aged	Tensile Strength	11.7 Mpa(100℃ 168h)	
		Elongation	80%(100℃ 168h)	
Cold Bend Test			-20℃ 4hours No Cracking	
Marking: STRUCTURED CABLE PRODUCTS --- P/N VANTAGE-16/2 --- 2 COND 16 AWG 65 STRAND CM/CL3 FT4 75C 600V --- cETLus 30099905 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
24.50		380X320X200X12	1000 ft/Spool	27