









Quality Control

Consistent quality is the key to develop long-term business relationship; therefore ZION COMMUNICATION valued consistent quality throughout every phase of manufacturing process.

Production Equipment

Factory

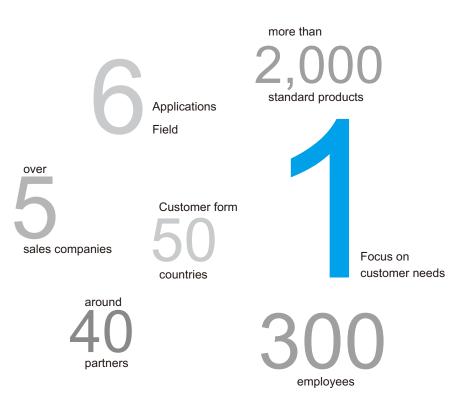
And

From raw materials to final products, we perform intense quality checks to maintain our product quality.

Since quality is the buzz word today & each customer/consumer wants it in totality. Our quality policy & work philosophy stresses towards total customer satisfaction. We have well defined interdepartmental as well as intra Departmental Network Blocks where complete monitoring of job works is done. A well trained staff/Dedicated sales /Excelled production force all strive continuously delivering better services to the customer. An ISO-9002 certification is an affidavit to it which consolidates our verdict for quality.









MAKING QUALITY **A PRIORITY**

Quality Control

A highlight of ZION COMMUNICATION is its emphasis on Quality Control, Quality Audit and Quality Assurance in the spheres of manufacturing activities and service, i.e. from RAW MATERIAL TO FINAL PRODUCTS to CUSTOMER SUPPORT SERVICES.

Electrolytic Copper & Aluminum ensures longer life for conductor. Bunching/twisting of ministrants as per international standards. Proper annealing gives softness & flexibility.



- Insulation -grade PVC stands high temperatures.
- Higher DI-electric strength insulation used.
- Weather proof sheathing/insulation material.
- Grease/Oil resistant properties.
- Voltage fluctuations don't affect.
- Resistant to fire hazards.
- Self fire-extinguishing & flame proof cables.
- Rigid quality controls conforms to-specification.
- Chemicals and microbiological attacks don't affect.
- No damage due to severe bending while laying.
- Immune to fluctuations in temperatures.
- Fire Insurance approved.

Description Design

Cable with Copper / Aluminium Conductors PVC insulated colour coded cores laid extruded PVC inner sheathed overall PVC sheathed armored / unarmored cables.

Tests

Testing is a very important part of cable manufacture and all raw materials and finished cables must be thoroughly tested to ensure the quality of cables. ZION COMMUNICATION has a well equipped test fields and electrical, mechanical and chemical laboratories capable of carrying out all tests which are required as per relevant specifications. The most modern testing equipment is installed in these laboratories.



CABLE TYPE

Speaker Wire Figure 8 | RIPCORD Audio Louder Speaker Cable

Low Noise Loundspeaker Cable

CONDUCTORS

Two bare copper conductors; Two bare copper-clad aluminum conductors; One bare copper and one tinned copper; One bare copper-clad aluminum and one tinned copper-clad aluminum.

APPLICATIONS

CERTIFICATES

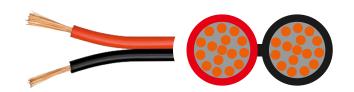
ANATEL

For use as a signal wire connecting amplifier and speakers in an audio system.

LPCB

JSO JULIE

Speaker Wire Figure 8 | RIPCORD



Red/Black Constru	ction Parameters:	
Section(mm ²)	Conductor	С
2x0.35	31x0.12mm	
2x0.50	44x0.12mm	
2x0.75	66x0.12mm	
2x1.00	13x7x0.12mm	
2x1.50	19x7x0.12mm	
2x2.00	25x7x0.12mm	
2x2.50	32x7x0.12mm	



Transparent Construction Parameters:						
Section(mm ²)	Conductor	Conductor Material	Jacket Material			
2x0.35	31x0.12mm	BC/TC/TCCA	Transparent PVC			
2x0.50	44x0.12mm	BC/TC/TCCA	Transparent PVC			
2x0.75	66x0.12mm	BC/TC/TCCA	Transparent PVC			
2x1.00	13x7x0.12mm	BC/TC/TCCA	Transparent PVC			
2x1.50	19x7x0.12mm	BC/TC/TCCA	Transparent PVC			
2x2.00	25x7x0.12mm	BC/TC/TCCA	Transparent PVC			
2x2.50	32x7x0.12mm	BC/TC/TCCA	Transparent PVC			

MAJOR EXPORTING COUNTRIES

SCAN QR CODE FOR MORE PRODUCT DETAILS

POPULAR PACKAGING:

Inner Package: 1000m/Spool

Outer Package: Color Box, Pallet

2000m/Spool

[EU]: United Kingdom, Italy, Russia
[NA]: United States, Canada
[CA]: Guatemala, Honduras, Panamá
[SA]: Brazil, Chile, Peru, Ecuador, Uruguay, Paraguay
[AF]: South Africa, Egypt
[AS]: Malaysia, Thailand, Vietnam
[OA]: Australia

CE









Conductor Material BC/TC/TCCA BC/TC/TCCA BC/TC/TCCA BC/TC/TCCA BC/TC/TCCA BC/TC/TCCA BC/TC/TCCA

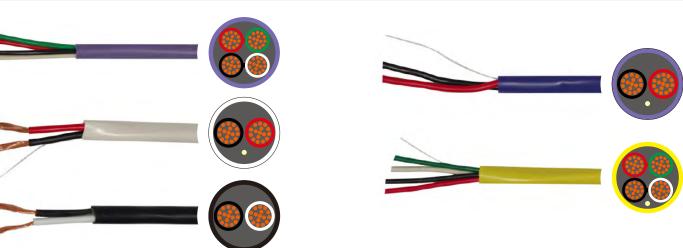
Jacket Material Red/Black/PVC Red/Black/PVC Red/Black/PVC Red/Black/PVC Red/Black/PVC Red/Black/PVC





Audio & Video Cable

Audio Louder Speaker Cable

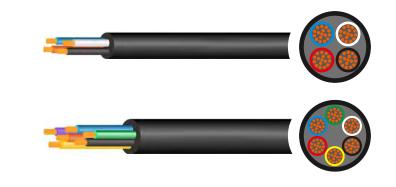


Construction Parameters:							
No.of Cable Size		Conductor		Insulation		Jacket	
Conductor		Stranded	Material	Thickness	Material	Diameter	Material
2	12 AWG	19x25 AWG	Bare Copper	0.010"/0.25mm	PVC	0.260"/6.60mm	PVC
2	14 AWG	19x27 AWG	Bare Copper	0.010"/0.25mm	PVC	0.230"/5.84mm	PVC
2	16 AWG	19x29 AWG	Bare Copper	0.010"/0.25mm	PVC	0.182"/4.62mm	PVC
2	18 AWG	7x26 AWG	Bare Copper	0.008"/0.25mm	PVC	0.156"/3.96mm	PVC
2	20 AWG	7x28 AWG	Bare Copper	0.008"/0.25mm	PVC	0.138"/3.50mm	PVC
2	22 AWG	7x30 AWG	Bare Copper	0.008"/0.25mm	PVC	0.120"/3.05mm	PVC
4	12 AWG	19x25 AWG	Bare Copper	0.010"/0.25mm	PVC	0.320"/8.13mm	PVC
4	14 AWG	19x27 AWG	Bare Copper	0.010"/0.25mm	PVC	0.287"/7.29mm	PVC
4	16 AWG	19x29 AWG	Bare Copper	0.010"/0.25mm	PVC	0.217"/5.51mm	PVC
4	18 AWG	7x26 AWG	Bare Copper	0.008"/0.25mm	PVC	0.183"/4.65mm	PVC

Electrical Parameters:

No.of Conductor	Cable Size	Nom.D.C.R. Resistance @ 20°C/1000FT	Temperature Rating	Capacitance Between Conductors@1KHz	Operationg Voltage	Insulation Colors	Jacket Colors
2	12 AWG	1.7 Ohms	-20°C to 60°C	33.5 pF/ft Nom.	150 V RMS	Black, Red	
2	14 AWG	2.7 Ohms	-20°C to 60°C	31 pF/ft Nom.	150 V RMS	Black, Red	
2	16 AWG	4.4 Ohms	-20°C to 60°C	33 pF/ft Nom.	300 V RMS	Black, Red	
2	18 AWG	6.2 Ohms	-20°C to 60°C	30 pF/ft Nom.	300 V RMS	Black, Red	Grey
2	20 AWG	6.2 Ohms	-20°C to 60°C	30 pF/ft Nom.	300 V RMS	Black, Red	Black
2	22 AWG	6.2 Ohms	-20°C to 60°C	30 pF/ft Nom.	300 V RMS	Black, Red	Brown
4	12 AWG	1.7 Ohms	-20°C to 60°C	33.5 pF/ft Nom.	150 V RMS	Black, Red	White
4	14 AWG	2.7 Ohms	-20°C to 60°C	31 pF/ft Nom.	150 V RMS	Black, Red	
4	16 AWG	4.4 Ohms	-20°C to 60°C	33 pF/ft Nom.	300 V RMS	Black, Red	
4	18 AWG	6.2 Ohms	-20°C to 60°C	30 pF/ft Nom.	300 V RMS	Black, Red	

Low Noise Loundspeaker Cable



Feature

▼The series cable is high quality and flexible double isolated loudspeaker cables. there are suitable for using in indoor as well as outdoor applications.

▼Each conductors is fitted with a high flexible jacket made of PVC which is following the ROHS requirement. these conductors are twisted there are 2 cords to 8 cords. and the diameter from 0.055mm to 0.012mm for you to choose.

▼There cables have beed designed for connection of loudspeaker in fixed or mobile sound systems.

MECHAN	CAL CDEC	IFICATION
MECHAN	CAL SPEC	IFICATION

Temperature range Bending Radius	-20°C till 70°C 20 X cable section radius			
No. of Conductor	Inner conductor section	Cable outer diameter	Impedance (≤)Ω/Km	Gauge
4	1.5mm ²	O.D.10.0mm	14	15GA
4	2.0mm ²	O.D.12.0mm	10	14GA
4	2.5mm ²	O.D.12.0mm	8	13GA
4	4.0mm ²	O.D.14.0mm	5	11GA
6	1.5mm ²	O.D.11.0mm	14	15GA
6	2.0mm ²	O.D.13.0mm	10	14GA
6	2.5mm ²	O.D.14.0mm	8	13GA
6	4.0mm ²	O.D.16.0mm	5	11GA





Packing

Exhibition

Packing :

Length : 100M, 200M, 300M, 305M, 500M, 1000M or as customer need Manner : Reel with PET, Plastic Spool, Wooden Spool, Carton, Pull box, Pallet.























Focus on customer needs. provide competitive signal transmission products and services. continue to create maximum value for customers!







ZION COMMUNICATION To be the primary provider of the products and services in the field of signal transmission all over the world!



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