



W.S.I.

WILLING SUPPLIES INC.

Specification :

Conductor:

12/14/16/18 AWG Stranded Oxygen-Free Bare Copper(99.97%)

2/4 conductors, Insulated Twisted Pairs

Jacket:

PVC- UL CL2/2R/2P, CL3/3R/3P, CMR, FT4 in Wall

LLDPE – Direct Burial

LSZH- IEC 60332-1

Length:

500ft/ pull box, 500ft/wooden spool

1000ft/ pull box, 1000ft/wooden spool

Additional option:

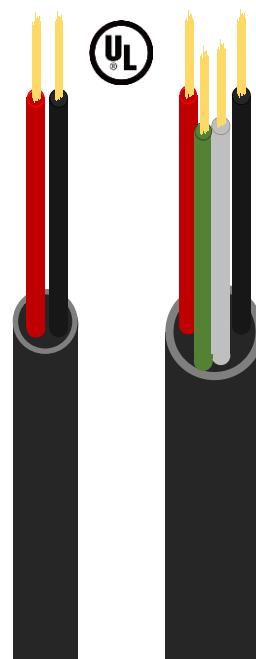
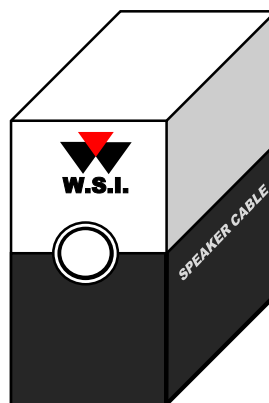
Shield: Al foil

Water Proof: Cotton tape or PE tape, and Gel

Packing:

24kg Burst Test Cardboard

Reflex rolling (100% pull cable out)



1) Direct Burial Speaker Cable

Model no.	Specification	Color	Length	Packing
WSI-SP2/12-DB/ASH/CTT	12 gauge, 2 conductors, direct burial, 65/0.254mm OFC	black PE/Gel	500ft	wooden spool
WSI-SP2/12-DB/ASH/CTT	14 gauge, 2 conductors, direct burial, 105/0.16mm OFC	black PE/Gel	500ft	wooden spool
WSI-SP2/12-DB	12 gauge, 2 conductors, direct burial, 65/0.254mm OFC	black PE/Gel	500ft	wooden spool/pull box
WSI-SP4/12-DB	12 gauge, 4 conductors, direct burial, 65/0.254mm OFC	black PE/Gel	500ft	wooden spool
WSI-SP2/14-DB	14 gauge, 2 conductors, direct burial, 105/0.16mm OFC	black PE/Gel	500ft	wooden spool/pull box
WSI-SP4/14-DB	14 gauge, 4 conductors, direct burial, 105/0.16mm OFC	black PE/Gel	500ft	wooden spool/pull box
WSI-SP2/16-DB	16 gauge, 2 conductors, direct burial, 65/0.16mm OFC	black PE/Gel	500ft	wooden spool/pull box
WSI-SP4/16-DB	16 gauge, 4 conductors, direct burial, 65/0.16mm OFC	black PE/Gel	500ft	wooden spool/pull box

2) In Wall Speaker Cable

Model no. (option)	Specification	Color	Length	Packing
WSI-SP2/12-(ASH/CTT)	12 gauge, 2 conductors, direct burial, 65/0.254mm OFC	white/black/ more color PVC	500ft	wooden spool/pull box
WSI-SP4/12-(ASH/CTT)	12 gauge, 4 conductors, direct burial, 65/0.254mm OFC	white/black/ more color PVC	500ft	wooden spool
WSI-SP2/14-(ASH/CTT)	14 gauge, 2 conductors, direct burial, 105/0.16mm OFC	white/black/ more color PVC	500ft	wooden spool/pull box
WSI-SP4/14-(ASH/CTT)	14 gauge, 4 conductors, direct burial, 105/0.16mm OFC	white/black/ more color PVC	500ft	wooden spool/pull box
WSI-SP2/16-(ASH/CTT)	16 gauge, 2 conductors, direct burial, 65/0.16mm OFC	white/black/ more color PVC	500ft	wooden spool/pull box
WSI-SP4/16-(ASH/CTT)	16 gauge, 4 conductors, direct burial, 65/0.16mm OFC	white/black/ more color PVC	500ft	wooden spool/pull box
WSI-SP2/18-(ASH/CTT)	18 gauge, 2 conductors, direct burial, 42/0.16mm OFC	white/black/ more color PVC	500/1000ft	wooden spool/pull box
WSI-SP4/18-(ASH/CTT)	18 gauge, 4 conductors, direct burial, 42/0.16mm OFC	white/black/ more color PVC	500/1000ft	wooden spool/pull box

3) In door and Outdoor Speaker Cable (Heavy Duty PVC)

Model no. (option)	Specification	Color	Length	Packing
WSI-SP2/12-HD(ASH/CTT)	12 gauge, 2 conductors, direct burial, 65/0.254mm OFC	white/black/ more color PVC	500ft	wooden spool/pull box
WSI-SP4/12-HD(ASH/CTT)	12 gauge, 4 conductors, direct burial, 65/0.254mm OFC	white/black/ more color PVC	500ft	wooden spool
WSI-SP2/14-HD(ASH/CTT)	14 gauge, 2 conductors, direct burial, 105/0.16mm OFC	white/black/ more color PVC	500ft	wooden spool/pull box
WSI-SP4/14-HD(ASH/CTT)	14 gauge, 4 conductors, direct burial, 105/0.16mm OFC	white/black/ more color PVC	500ft	wooden spool/pull box
WSI-SP2/16-HD(ASH/CTT)	16 gauge, 2 conductors, direct burial, 65/0.16mm OFC	white/black/ more color PVC	500ft	wooden spool/pull box
WSI-SP4/16-HD(ASH/CTT)	16 gauge, 4 conductors, direct burial, 65/0.16mm OFC	white/black/ more color PVC	500ft	wooden spool/pull box
WSI-SP2/18-HD(ASH/CTT)	18 gauge, 2 conductors, direct burial, 42/0.16mm OFC	white/black/ more color PVC	500/1000ft	wooden spool/pull box
WSI-SP4/18-HD(ASH/CTT)	18 gauge, 4 conductors, direct burial, 42/0.16mm OFC	white/black/ more color PVC	500/1000ft	wooden spool/pull box

4) OPTION NOTE: Al foil shield--- ASH, COTTON Tape---CTT, PE Tape---PET

SPEAKER CABLE

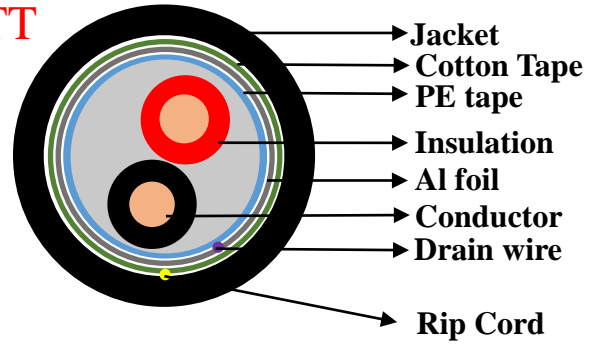


W.S.I.

WILLING SUPPLIES INC.

Model No.: WSI-SP2/12-DB/ASH/CTT

Underground Speaker Cable (shield/waterproof)
 Direct Burial Speaker Cable 2C/12AWG
 65/0.254 Strand OFC, PE tape, Drain wire, Al foil Shield
 Cotton Tape waterproof, LLDPE Jacket
 Color: Black
 Length: 500ft
 Packing: pull box or wooden spool with box
 Specification: Construction/Electrical/Physical



Conductor	Gauge	2C X 12AWG
	Material	Strand Bare Copper
	Construction	65/0.254mm±0.004mm
Insulation	Color	red and black
	Diameter	3.20mm±0.10mm
	Thickness(min)	0.38mm
Option	Thickness(normal)	0.42mm
	PE & Cotton Tape	YES
	Al foil/Drain wire	YES/7/0.254mm OFC±0.004mm
Rip Cord	Nylon	YES
Jacket	Color	Black
	Diameter	8.80mm±0.20mm
	Material	LLDPE
	Thickness(min)	0.72mm
	Thickness(normal)	0.80mm

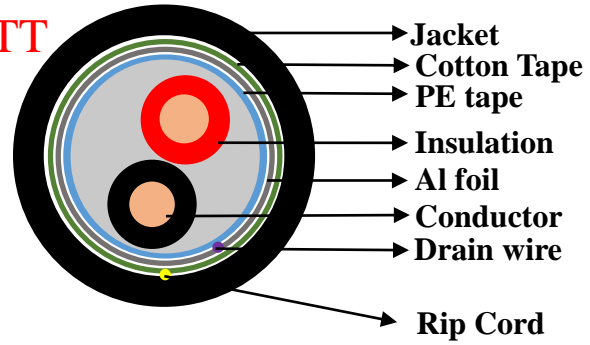


Direct Burial Speaker Cable

Rating	75°C 300V
Conductor Resistance	5.80 OHM/km at 20°C (Max)
Insulation Resistance	50MΩ*km at 20°C (Min)
Dielectric Strength	AC 1.5KV
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA
Twist per foot	2.5
Insulation Tensile Strength	(unaged) 13.8Mpa
	(aged) 11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Jacket Tensile Strength	(unaged) 10.8Mpa
	(aged) 9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged) 300%
	(aged) 150% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours

Model No.: WSI-SP2/14-DB/ASH/CTT

Underground Speaker Cable
 Direct Burial Speaker Cable 2C/14AWG
 105/0.16 Strand OFC, Gel fill, PE tape, LLDPE Jacket
 Color: Black
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	2C X 14AWG
	Material	Strand Bare Copper
	Construction	105/0.16mm±0.004mm
Insulation	Color	red & black, white & green
	Diameter	2.70mm±0.10mm
	Thickness(min)	0.33mm
	Thickness(normal)	0.36mm
Option	Al foil /Drain Wire	YES/ 7*0.2mm OFC±0.004mm
	PE & Cotton Tape	YES
Rip Cord	Nylon	YES
Jacket	Color	Black
	Diameter	7.20mm±0.20mm
	Material	LLDPE
	Thickness(min)	0.72mm
	Thickness(normal)	0.80mm
Rating	75°C 300V	
Conductor Resistance	9.20 OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	300%
	(aged)	150% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

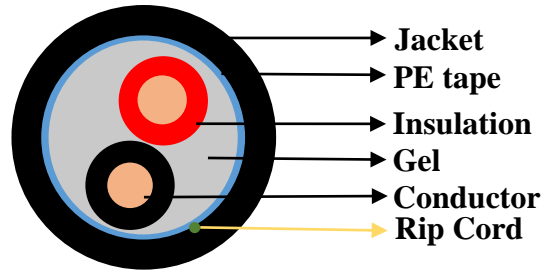


Direct Burial Speaker Cable

Model No.: WSI-SP2/12-DB

Underground Speaker Cable
 Direct Burial Speaker Cable 2C/12AWG
 65/0.254 Strand OFC, Gel fill, PE tape, LLDPE Jacket

Color: Black
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	2C X 12AWG
	Material	Strand Bare Copper
Insulation	Construction	65/0.254mm±0.004mm
	Color	red and black
	Diameter	3.20mm±0.10mm
	Thickness(min)	0.38mm
Option	Thickness(normal)	0.42mm
	Gel	YES
Rip Cord	PE Tape	YES
	Nylon	YES
Jacket	Color	Black
	Diameter	8.20mm±0.20mm
	Material	LLDPE
	Thickness(min)	0.72mm
	Thickness(normal)	0.80mm
Rating	75°C 300V	
Conductor Resistance	5.80 OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	300%
	(aged)	150% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

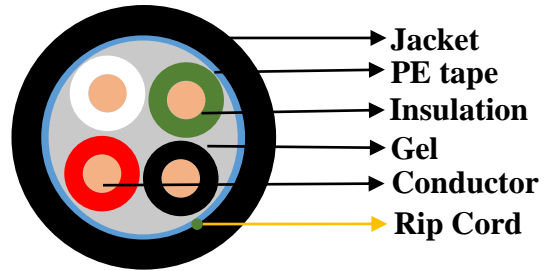


Direct Burial Speaker Cable

Model No.: WSI-SP4/12-DB

Underground Speaker Cable
 Direct Burial Speaker Cable 4C/12AWG
 65/0.254 Strand OFC, Gel fill, PE tape, LLDPE Jacket

Color: Black
 Length: 500ft
 Packing: wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	4C X 12AWG
	Material	Strand Bare Copper
	Construction	65/0.254mm±0.004mm
Insulation	Color	red & black, white & green
	Diameter	3.20mm±0.10mm
	Thickness(min)	0.38mm
	Thickness(normal)	0.42mm
Option	Gel	YES
	PE Tape	YES
Rip Cord	Nylon	YES
Jacket	Color	Black
	Diameter	9.8mm±0.20mm
	Material	LLDPE
	Thickness(min)	0.72mm
	Thickness(normal)	0.80mm



Direct Burial Speaker Cable

Rating	75°C 300V
Conductor Resistance	5.80 OHM/km at 20°C (Max)
Insulation Resistance	50MΩ*km at 20°C (Min)
Dielectric Strength	AC 1.5KV
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA
Twist per foot	2.5
Insulation Tensile Strength	(unaged) 13.8Mpa
	(aged) 11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Jacket Tensile Strength	(unaged) 10.8Mpa
	(aged) 9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged) 300%
	(aged) 150% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours

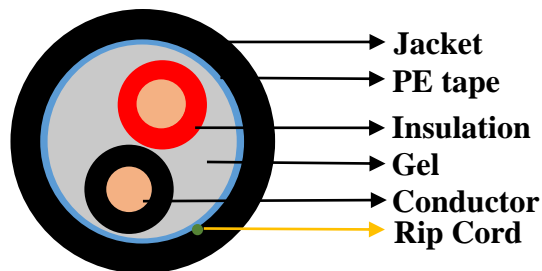


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WILLING SUPPLIES INC.

Model No.: WSI-SP2/14-DB

Underground Speaker Cable
 Direct Burial Speaker Cable 2C/14AWG
 105/0.16 Strand OFC, Gel fill, PE tape, LLDPE Jacket
 Color: Black
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	2C X 14AWG
	Material	Strand Bare Copper
	Construction	105/0.16mm±0.004mm
Insulation	Color	red and black
	Diameter	2.70mm±0.10mm
	Thickness(min)	0.33mm
Option	Thickness(normal)	0.36mm
	Gel	YES
	PE Tape	YES
Rip Cord	Nylon	YES
Jacket	Color	Black
	Diameter	6.50mm±0.20mm
	Material	LLDPE
	Thickness(min)	0.54mm
	Thickness(normal)	0.60mm
Rating	75°C 300V	
Conductor Resistance	9.20 OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	300%
	(aged)	150% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

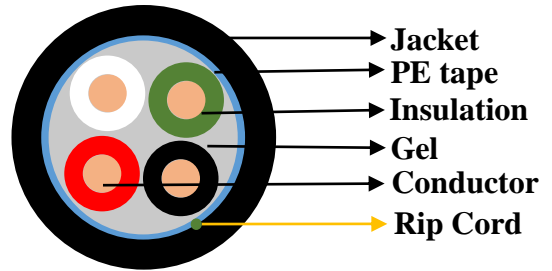


Direct Burial Speaker Cable

Model No.: WSI-SP4/14-DB

Underground Speaker Cable
 Direct Burial Speaker Cable 4C/14AWG
 105/0.16 Strand OFC, Gel fill, PE tape, LLDPE Jacket

Color: Black
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	4C X 14AWG
	Material	Strand Bare Copper
	Construction	105/0.16mm±0.004mm
Insulation	Color	red & black, white & green
	Diameter	2.70mm±0.10mm
	Thickness(min)	0.33mm
	Thickness(normal)	0.36mm
Option	Gel	YES
	PE Tape	YES
Rip Cord	Nylon	YES
Jacket	Color	Black
	Diameter	8.20mm±0.20mm
	Material	LLDPE
	Thickness(min)	0.72mm
	Thickness(normal)	0.80mm
Rating	75°C 300V	
Conductor Resistance	9.20 OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	300%
	(aged)	150% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

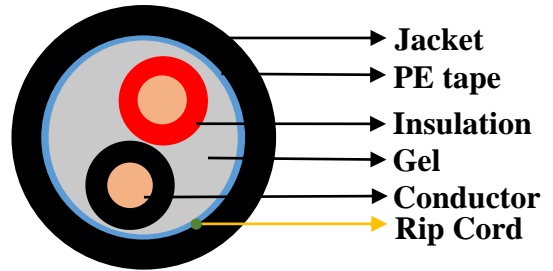


Direct Burial Speaker Cable

Model No.: WSI-SP2/16-DB

Underground Speaker Cable
 Direct Burial Speaker Cable 2C/16AWG
 65/0.16 Strand OFC, Gel fill, PE tape, LLDPE Jacket

Color: Black
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	2C X 16AWG
	Material	Strand Bare Copper
Insulation	Construction	65/0.16mm±0.004mm
	Color	red and black
	Diameter	2.10mm±0.10mm
	Thickness(min)	0.27mm
Option	Thickness(normal)	0.31mm
	Gel	YES
Rip Cord	PE Tape	YES
	Nylon	YES
Jacket	Color	Black
	Diameter	5.60mm±0.20mm
	Material	LLDPE
	Thickness(min)	0.54mm
Rating	Thickness(normal)	0.60mm
		75°C 300V
Conductor Resistance		15.5OHM/km at 20°C (Max)
Insulation Resistance		50MΩ*km at 20°C (Min)
Dielectric Strength		AC 1.5KV
AC Leakage Current Through Overall Jacket		AC 1500V ≤10mA
Twist per foot		2.5
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	300%
	(aged)	150% (100°C 168hours)
Cold Bend Test		No Cracking in -20°C 4 hours

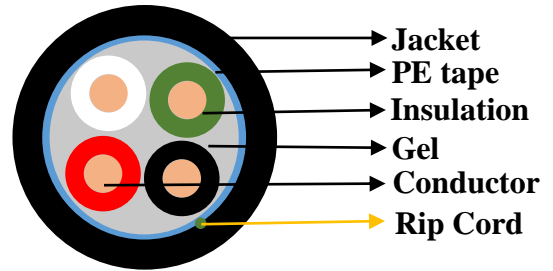


Direct Burial Speaker Cable

Model No.: WSI-SP4/16-DB

Underground Speaker Cable
 Direct Burial Speaker Cable 4C/16AWG
 65/0.16 Strand OFC, Gel fill, PE tape, LLDPE Jacket

Color: Black
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	4C X 16AWG
	Material	Strand Bare Copper
	Construction	65/0.16mm±0.004mm
Insulation	Color	red and black
	Diameter	2.10mm±0.10mm
	Thickness(min)	0.27mm
Option	Thickness(normal)	0.31mm
	Gel	YES
	PE Tape	YES
Rip Cord	Nylon	YES
Jacket	Color	Black
	Diameter	6.60mm±0.20mm
	Material	LLDPE
	Thickness(min)	0.72mm
	Thickness(normal)	0.80mm



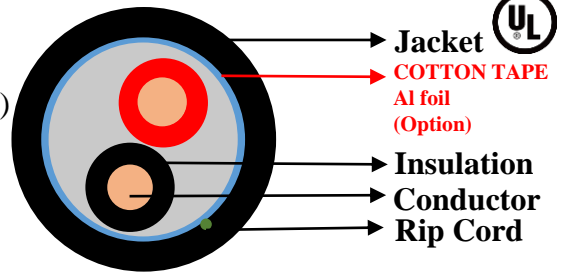
Rating	75°C 300V
Conductor Resistance	15.50 OHM/km at 20°C (Max)
Insulation Resistance	50MΩ*km at 20°C (Min)
Dielectric Strength	AC 1.5KV
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA
Twist per foot	2.5
Insulation Tensile Strength	(unaged) 13.8Mpa
	(aged) 11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Jacket Tensile Strength	(unaged) 10.8Mpa
	(aged) 9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged) 300%
	(aged) 150% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours

Direct Burial Speaker Cable

Model No.: WSI-SP2/12-(CTT/ASH)

In Wall Speaker Cable 2C/12AWG
 65/0.254 Strand OFC, PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more Color
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	2C X 12AWG
	Material	Strand Bare Copper
Insulation	Construction	65/0.254mm±0.004mm
	Color	red and black
	Diameter	3.20mm±0.10mm
	Thickness(min)	0.38mm
Option	Thickness(normal)	0.42mm
	Cotton Tape	YES or No
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	8.00mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.72mm
	Thickness(normal)	0.80mm

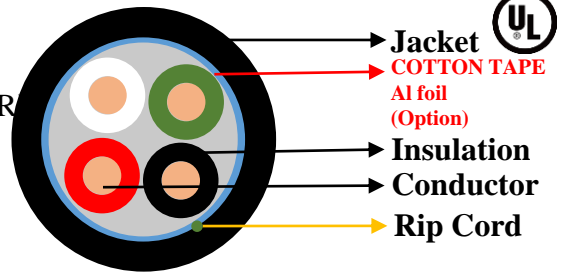
Rating	75°C 300V
Conductor Resistance	5.80 OHM/km at 20°C (Max)
Insulation Resistance	50MΩ*km at 20°C (Min)
Dielectric Strength	AC 1.5KV
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA
Twist per foot	2.5
Insulation Tensile Strength	(unaged) 13.8Mpa
	(aged) 11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Jacket Tensile Strength	(unaged) 10.8Mpa
	(aged) 9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours

In Wall Speaker Cable

Model No.: WSI-SP4/12-(CTT/ASH)

In Wall Speaker Cable 4C/12AWG
 65/0.254 Strand OFC, PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more Color
 Length: 500ft
 Packing: pull box or wooden pool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	4C X 12AWG
	Material	Strand Bare Copper
	Construction	65/0.254mm±0.004mm
Insulation	Color	red & black, white & green
	Diameter	3.20mm±0.10mm
	Thickness(min)	0.38mm
	Thickness(normal)	0.42mm
Option	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	9.40mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.72mm
	Thickness(normal)	0.80mm
Rating	75°C 300V	
Conductor Resistance	5.80 OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	



In Wall Speaker Cable

Model No.: WSI-SP2/14-(CTT/ASH)

In Wall Speaker Cable 2C/14AWG

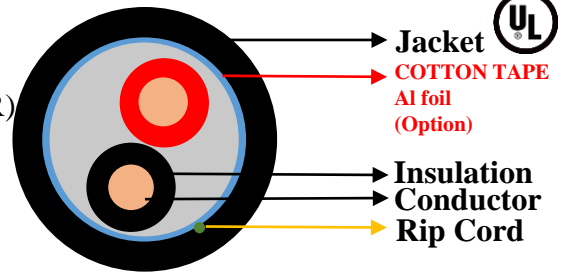
105/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)

Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more color

Length: 500ft

Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	2C X 14AWG
	Material	Strand Bare Copper
	Construction	105/0.16mm±0.004mm
Insulation	Color	red and black
	Diameter	2.70mm±0.1mm
	Thickness(min)	0.33mm
	Thickness(normal)	0.36mm
Option	Cotton Tape	YES OR NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	6.30mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.45mm
	Thickness(normal)	0.50mm
Rating	75°C 300V	
Conductor Resistance	9.20 OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

In Wall Speaker Cable



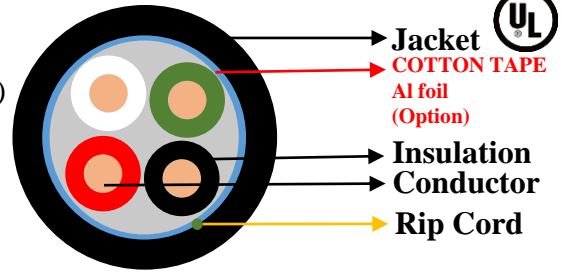
W.S.I.

WILLING SUPPLIES INC.

Model No.: WSI-SP4/14-(CTT/ASH)

In Wall Speaker Cable 4C/14AWG
105/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
Option: Cotton Tape for Waterproof or Al foil for shield

Color White, Black and more color
Length: 500ft
Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

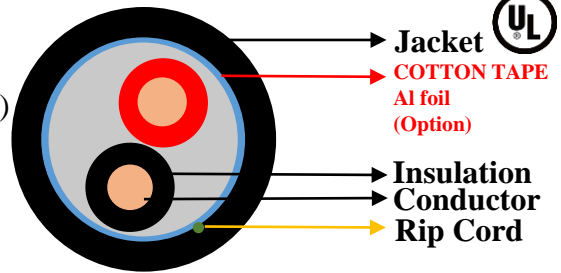
Conductor	Gauge	4C X 14AWG
	Material	Strand Bare Copper
Insulation	Construction	105/0.16mm±0.004mm
	Color	red & black, white & green
	Diameter	2.70mm±0.1mm
	Thickness(min)	0.33mm
Option	Thickness(normal)	0.36mm
	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	7.50mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.54mm
Rating	Thickness(normal)	0.60mm
		75°C 300V
Conductor Resistance		9.20 OHM/km at 20°C (Max)
Insulation Resistance		50MΩ*km at 20°C (Min)
Dielectric Strength		AC 1.5KV
AC Leakage Current Through Overall Jacket		AC 1500V ≤10mA
Twist per foot		2.5
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test		No Cracking in -20°C 4 hours



In Wall Speaker Cable

Model No.: WSI-SP2/16-(CTT/ASH)

In Wall Speaker Cable 2C/16AWG
 65/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield



Color: White, Black and more color
 Length: 500ft

Packing: pull box or wooden spool with box
 Specification: Construction/Electrical/Physical

Conductor	Gauge	2C X 16AWG
	Material	Strand Bare Copper
	Construction	65/0.16mm±0.004mm
Insulation	Color	red and black
	Diameter	2.10mm±0.1mm
	Thickness(min)	0.27mm
	Thickness(normal)	0.31mm
Option	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	5.00mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.45mm
	Thickness(normal)	0.50mm
Rating	75°C 300V	
Conductor Resistance	15.5OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

In Wall Speaker Cable



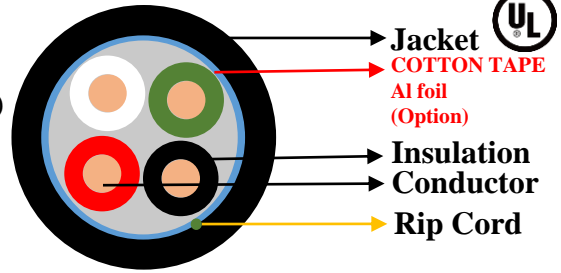
W.S.I.

WILLING SUPPLIES INC.

Model No.: WSI-SP4/16-(CTT/ASH)

In Wall Speaker Cable 4C/16AWG
65/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more color
Length: 500ft or 1000ft
Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	4C X 16AWG
	Material	Strand Bare Copper
	Construction	65/0.16mm±0.004mm
Insulation	Color	red & black, white & green
	Diameter	2.10mm±0.1mm
	Thickness(min)	0.27mm
	Thickness(normal)	0.31mm
Option	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	6.1mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.54mm
	Thickness(normal)	0.60mm
Rating		75°C 300V
Conductor Resistance		15.50 OHM/km at 20°C (Max)
Insulation Resistance		50MΩ*km at 20°C (Min)
Dielectric Strength		AC 1.5KV
AC Leakage Current Through Overall Jacket		AC 1500V ≤10mA
Twist per foot		2.5
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test		No Cracking in -20°C 4 hours

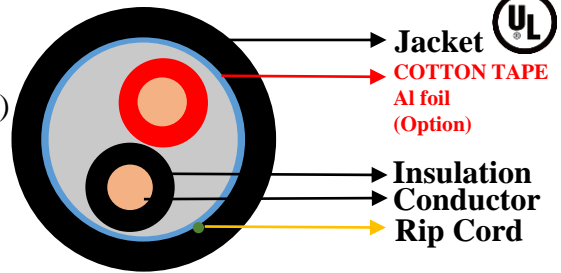


In Wall Speaker Cable

Model No.: WSI-SP2/18-(CTT/ASH)

In Wall Speaker Cable 2C/18AWG
 42/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more color
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	2C X 18AWG
	Material	Strand Bare Copper
Insulation	Construction	42/0.16mm±0.004mm
	Color	red and black
	Diameter	1.70mm±0.1mm
	Thickness(min)	0.25mm
Option	Thickness(normal)	0.29mm
	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	4.5mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.45mm
	Thickness(normal)	0.50mm
	Rating	75°C 300V
Conductor Resistance	22.5OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

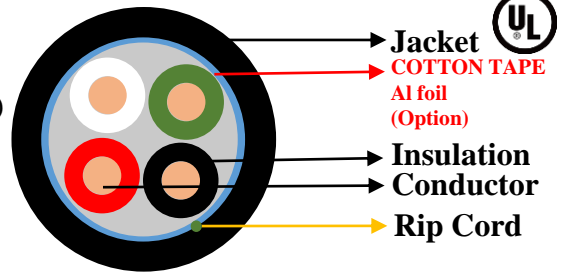
In Wall Speaker Cable

Model No.: WSI-SP4/18-(CTT/ASH)

In Wall Speaker Cable 4C/18AWG
 42/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more color
 Length: 500ft or 1000ft
 Packing: pull box or wooden spool with box

Specification: Construction/Electrical/Physical



Conductor	Gauge	4C X 18AWG
	Material	Strand Bare Copper
	Construction	42/0.16mm±0.004mm
Insulation	Color	red and black
	Diameter	1.70mm±0.1mm
	Thickness(min)	0.25mm
	Thickness(normal)	0.29mm
Option	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	5.1mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.54mm
	Thickness(normal)	0.60mm



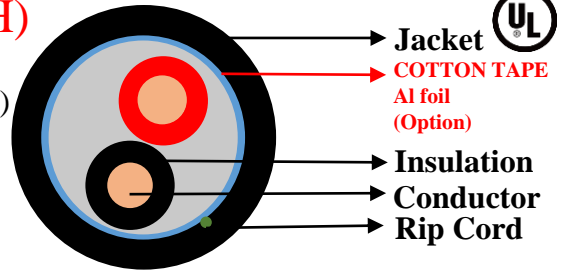
Rating	75°C 300V
Conductor Resistance	22.50 OHM/km at 20°C (Max)
Insulation Resistance	50MΩ*km at 20°C (Min)
Dielectric Strength	AC 1.5KV
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA
Twist per foot	2.5
Insulation Tensile Strength	(unaged) 13.8Mpa
	(aged) 11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Jacket Tensile Strength	(unaged) 10.8Mpa
	(aged) 9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours

In Wall Speaker Cable

Model No.: WSI-SP2/12-HD(CTT/ASH)

Indoor and Outdoor Speaker Cable 2C/12AWG
 65/0.254 Strand OFC, PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more Color
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	2C X 12AWG
	Material	Strand Bare Copper
	Construction	65/0.254mm±0.004mm
Insulation	Color	red and black
	Diameter	3.20mm±0.05mm
	Thickness(min)	0.38mm
Option	Thickness(normal)	0.42mm
	Cotton Tape	YES or No
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	8.30mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.85mm
	Thickness(normal)	0.95mm

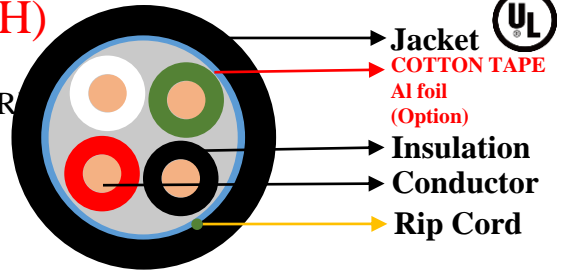
Rating	75°C 300V
Conductor Resistance	5.80 OHM/km at 20°C (Max)
Insulation Resistance	50MΩ*km at 20°C (Min)
Dielectric Strength	AC 1.5KV
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA
Twist per foot	2.5
Insulation Tensile Strength	(unaged) 13.8Mpa
	(aged) 11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Jacket Tensile Strength	(unaged) 10.8Mpa
	(aged) 9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours

Indoor/Outdoor Speaker Cable(Heavy Duty PVC)

Model No.: WSI-SP4/12-HD(CTT/ASH)

Indoor and Outdoor Speaker Cable 4C/12AWG
 65/0.254 Strand OFC, PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more Color
 Length: 500ft
 Packing: pull box or wooden pool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	4C X 12AWG
	Material	Strand Bare Copper
	Construction	65/0.254mm±0.004mm
Insulation	Color	red & black, white & green
	Diameter	3.20mm±0.05mm
	Thickness(min)	0.38mm
	Thickness(normal)	0.42mm
Option	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	9.70mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.85mm
	Thickness(normal)	0.95mm
Rating	75°C 300V	
Conductor Resistance	5.80 OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

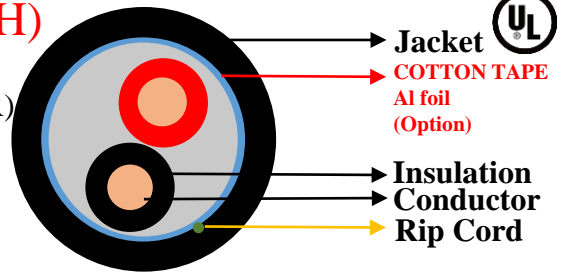


Indoor/Outdoor Speaker Cable(Heavy Duty PVC)

Model No.: WSI-SP2/14-HD(CTT/ASH)

Indoor and Outdoor Speaker Cable 2C/14AWG
 105/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more color
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

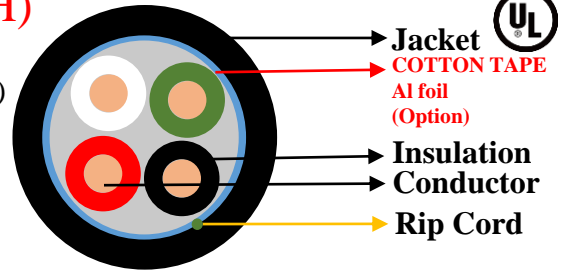
Conductor	Gauge	2C X 14AWG
	Material	Strand Bare Copper
	Construction	105/0.16mm±0.004mm
Insulation	Color	red and black
	Diameter	2.70mm±0.05mm
	Thickness(min)	0.33mm
	Thickness(normal)	0.36mm
Option	Cotton Tape	YES OR NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	7.10mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.80mm
	Thickness(normal)	0.95mm
Rating	75°C 300V	
Conductor Resistance	9.20 OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

Indoor/Outdoor Speaker Cable(Heavy Duty PVC)

Model No.: WSI-SP4/14-HD(CTT/ASH)

Indoor and Outdoor Speaker Cable 4C/14AWG
 105/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color White, Black and more color
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	4C X 14AWG
	Material	Strand Bare Copper
	Construction	105/0.16mm±0.004mm
Insulation	Color	red & black, white & green
	Diameter	2.70mm±0.05mm
	Thickness(min)	0.33mm
	Thickness(normal)	0.36mm
Option	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	8.20mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.85mm
	Thickness(normal)	0.95mm
Rating	75°C 300V	
Conductor Resistance	9.20 OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

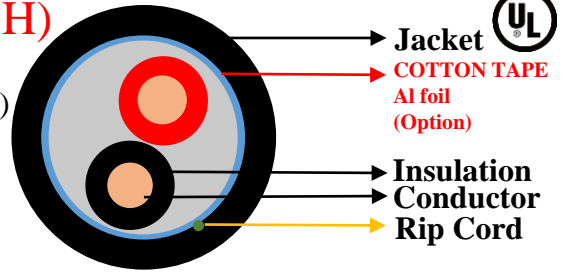


Indoor/Outdoor Speaker Cable(Heavy Duty PVC)

Model No.: WSI-SP2/16-HD(CTT/ASH)

Indoor and Outdoor Speaker Cable 2C/16AWG
 65/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more color
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

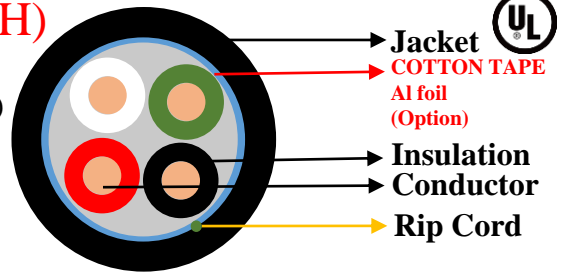
Conductor	Gauge	2C X 16AWG
	Material	Strand Bare Copper
Insulation	Construction	65/0.16mm±0.004mm
	Color	red and black
	Diameter	2.10mm±0.05mm
	Thickness(min)	0.27mm
	Thickness(normal)	0.31mm
Option	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	6.00mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.85mm
	Thickness(normal)	0.95mm
Rating	75°C 300V	
Conductor Resistance	15.5OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

Indoor/Outdoor Speaker Cable(Heavy Duty PVC)

Model No.: WSI-SP4/16-HD(CTT/ASH)

Indoor and Outdoor Speaker Cable 4C/16AWG
 65/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more color
 Length: 500ft or 1000ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	4C X 16AWG
	Material	Strand Bare Copper
	Construction	65/0.16mm±0.004mm
Insulation	Color	red & black, white & green
	Diameter	2.10mm±0.1mm
	Thickness(min)	0.27mm
	Thickness(normal)	0.31mm
Option	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	7.00mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.85mm
	Thickness(normal)	0.95mm
Rating	75°C 300V	
Conductor Resistance	15.50 OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

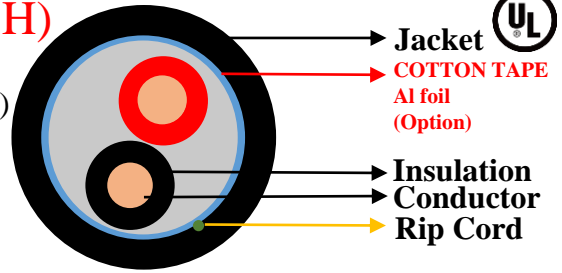


Indoor/Outdoor Speaker Cable(Heavy Duty PVC)

Model No.: WSI-SP2/18-HD(CTT/ASH)

Indoor and Outdoor Speaker Cable 2C/18AWG
 42/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more color
 Length: 500ft
 Packing: pull box or wooden spool with box



Specification: Construction/Electrical/Physical

Conductor	Gauge	2C X 18AWG
	Material	Strand Bare Copper
Insulation	Construction	42/0.16mm±0.004mm
	Color	red and black
	Diameter	1.70mm±0.1mm
	Thickness(min)	0.25mm
	Thickness(normal)	0.29mm
Option	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	5.4mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.85mm
	Thickness(normal)	0.95mm
Rating	75°C 300V	
Conductor Resistance	22.5OHM/km at 20°C (Max)	
Insulation Resistance	50MΩ*km at 20°C (Min)	
Dielectric Strength	AC 1.5KV	
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA	
Twist per foot	2.5	
Insulation Tensile Strength	(unaged)	13.8Mpa
	(aged)	11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Jacket Tensile Strength	(unaged)	10.8Mpa
	(aged)	9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged)	150%
	(aged)	80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours	

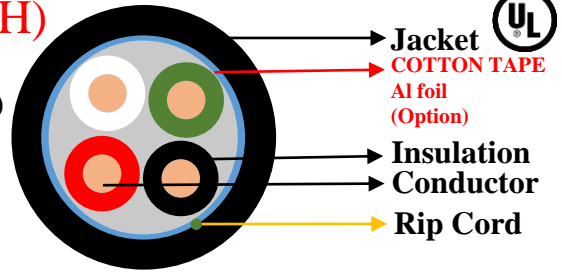
Indoor/Outdoor Speaker Cable(Heavy Duty PVC)

Model No.: WSI-SP4/18-HD(CTT/ASH)

Indoor and Outdoor Speaker Cable 4C/18AWG
 42/0.16 Strand OFC,PVC Jacket (CL2/2R, CL3/3R/CMR)
 Option: Cotton Tape for Waterproof or Al foil for shield

Color: White, Black and more color
 Length: 500ft or 1000ft
 Packing: pull box or wooden spool with box

Specification: Construction/Electrical/Physical



Conductor	Gauge	4C X 18AWG
	Material	Strand Bare Copper
Insulation	Construction	42/0.16mm±0.004mm
	Color	red and black
	Diameter	1.70mm±0.1mm
	Thickness(min)	0.25mm
Option	Thickness(normal)	0.29mm
	Cotton Tape	YES or NO
Rip Cord	Nylon	YES
Jacket	Color	White, black or more color
	Diameter	5.8mm±0.20mm
	Material	CL2/2R, CL3/3R, CMR UL PVC
	Thickness(min)	0.85mm
	Thickness(normal)	0.95mm



Rating	75°C 300V
Conductor Resistance	22.50 OHM/km at 20°C (Max)
Insulation Resistance	50MΩ*km at 20°C (Min)
Dielectric Strength	AC 1.5KV
AC Leakage Current Through Overall Jacket	AC 1500V ≤10mA
Twist per foot	2.5
Insulation Tensile Strength	(unaged) 13.8Mpa
	(aged) 11.7Mpa (100°C 168hours)
Insulation Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Jacket Tensile Strength	(unaged) 10.8Mpa
	(aged) 9.2Mpa (100°C 168hours)
Jacket Elongation	(unaged) 150%
	(aged) 80% (100°C 168hours)
Cold Bend Test	No Cracking in -20°C 4 hours

Indoor/Outdoor Speaker Cable(Heavy Duty PVC)