



KAYBE®

Right transmission for the future

SPEAKER CABLES

Reliable cabling solutions for seamless communication, control & sound.



SECURITY & COMMERCIAL
AUDIO CABLES



HIGH PERFORMANCE
WITH MULTI-TWIST DESIGN



2 CONDUCTORS
OXYGEN FREE COPPER



USED FOR INDOOR &
OUTDOOR SPEAKERS



COMMERCIAL
BUILDINGS



SECURITY
SYSTEMS



BMS &
CONTROL SYSTEMS



PUBLIC ADDRESS
SYSTEMS



INDUSTRIAL
APPLICATIONS

PRODUCT CATALOG

<https://kaybenetworking.com/bms-control-speaker-cables/>





SPEAKER CABLES

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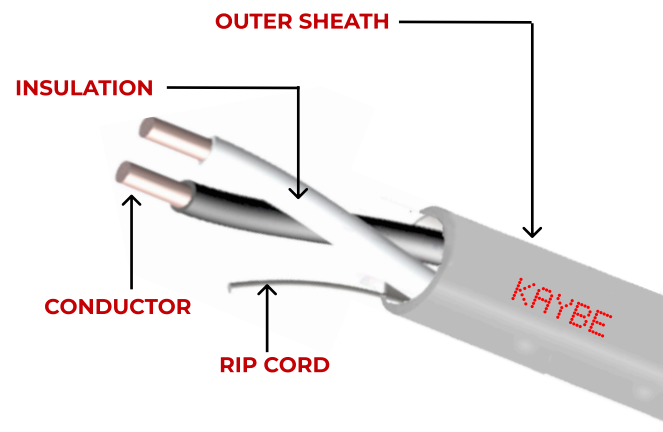


2CORES 22AWG SPEAKER CABLES, CMR PVC, LSZH -UNSHIELDED

PRODUCT NO.: SPR/U2050

DESCRIPTION: Stranded copper cables for BMS & Audio

The KAYBE 2-Core 22AWG Speaker Cable is designed for clear and reliable audio transmission, featuring CMR PVC or LSZH jacketing for fire safety and low smoke. Its unshielded design ensures flexibility while maintaining sound quality. Ideal for indoor installations in homes, offices, and commercial spaces.



STANDARD REFERENCES

UL Rating	CMR
UL Flammability	UL 1666 Vertical Shift
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS
Certification	CE ROHS certified

PACKAGING

Packaging	305M Wooden Spool x 2 Drums per box
Weight	5 Kg/roll

CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	2 Cores
Material	Bare Copper
AWG	22 AWG
Structure	7x30 (0.25mm)
INSULATION	
Material	PE
Average Thickness	0.30mm
Diameter	1.3mm + 0.05 mm
RIP Cord	Yes, Nylon
PE Color	1. Black Color 2. Red Color
OUTER JACKET	
Material	CMR, FR-PVC, LSZH
Average Thickness	0.43mm
Diameter	3.5 + 0.2mm CMR PVC
Color	Grey
PRINTING	KAYBE Speaker & Control Cable (SPR/2050) 305M..
LENGTH	305METERS (1000FT)

ELECTRICAL & MECHANICAL PARAMETERS

Tensile Strength N/mm2	10.00 (Min.)
Elongation %	100 (Min.)
Heat Shock 150±20C for 1 hrs.	No Crack
Hot Deformation (75±20C for 4hrs)	50 (Max)
Cold Bend -20± 20C Deg. C for (2~3 Hrs.)	No Crack
Temperature Rating	-20°C To +75°C
Operating Voltage	300V RMS Max.
Dc Resistance	51.2 Ω/km
Capacitance Between conductor to Shield1Khz	125 pF/ft Nom

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
SPR/2050	2CORES 22AWG, SPEAKER CABLES, FR PVC, UNSHIELDED	Grey	15kg/km
SPR/LS2050	2CORES 22AWG, SPEAKER CABLES, LSZH, UNSHIELDED	Purple	16.6kg/km
SPR/UL2050	2CORES 22AWG, SPEAKER CABLES, CMR UL, UNSHIELDED	Grey	16.6kg/km



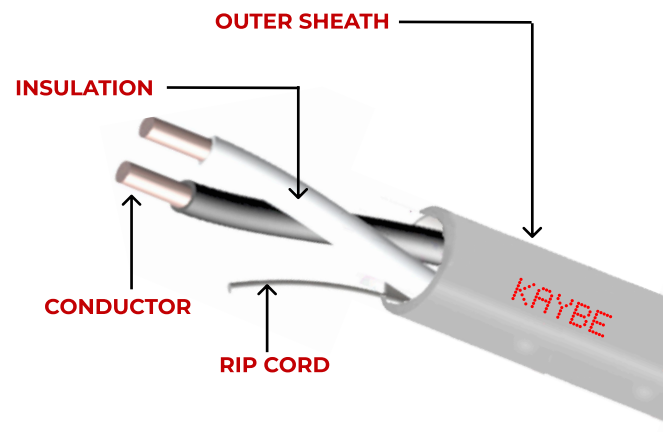
2CORE 18AWG CABLES - CMR, LSZH, HFFR - UNSHIELDED

PRODUCT NO.: SPR/2100

DESCRIPTION: Available in CMR, LSZH & HFFR Jackets

100% OXYGEN FREE COPPER up to 1.0mm²

The KAYBE 2-Core 18AWG Speaker Cable ensures excellent audio performance with durable CMR, LSZH, and HFFR jacketing for fire safety and low smoke emissions. Its unshielded design offers flexibility and ease of installation without compromising sound quality. Ideal for home theaters, offices, and commercial audio setups.



STANDARD REFERENCES

UL Rating	CMR
UL Flammability	UL 1666 Vertical Shift
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS
Certification	CE ROHS certified

PACKAGING

Packaging	305M Wooden Spool x 2 Drums per box
Weight	8.2 Kg/roll

CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	2 Cores
Material	Bare Copper
AWG	18 AWG
Structure	7x26
INSULATION	
Material	PE
Average Thickness	0.30mm
Diameter	1.7mm + 0.05 mm
RIP Cord	Yes, Nylon
PE Color	1. Black: RAL9005 2. Red: RAL3000
OUTER JACKET	
Material	CMR, LSZH, HFFR
Average Thickness	0.45mm
Diameter	4.10 + 0.2mm
Color	Grey / Purple
PRINTING	KAYBE Speaker & Control Cable (SPR/2100) 305M..
LENGTH	305METERS (1000FT)

ELECTRICAL PARAMETERS

Temperature Rating	-20°C To +75°C
Operating Voltage	300V RMS Max.
Dc Resistance	22 Ω/KM max
Capacitance Between conductor to Shield1Khz	70 pF/m

PHYSICAL PROPERTIES

Deformation Test	50% Maximum (80 ± 20C X 4 hrs)
Heat Shock Test	(100 ± 20C X 2 hrs (No Cracks)
Shrinkage Test	4% Maximum at 100 ± 20C for 15 Minutes
Cold Ben Test	(-15 ± 20C X 4 hrs (No Cracks)

FLAMMABILITY TEST

Time Period	60 seconds
Unaffected Portion	50mm from the lower edge of the top clamp

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
SPR/U2100	2CORES 18AWG, SPEAKER CABLES, CMR PVC, UNSHIELDED	Grey	24kg/km
SPR/LS2100	2CORES 18AWG, SPEAKER CABLES, LSZH, UNSHIELDED	Purple	25.6kg/km
SPR/HF2100	2CORES 18AWG, SPEAKER CABLES, HFFR, UNSHIELDED	Grey	25.6kg/km



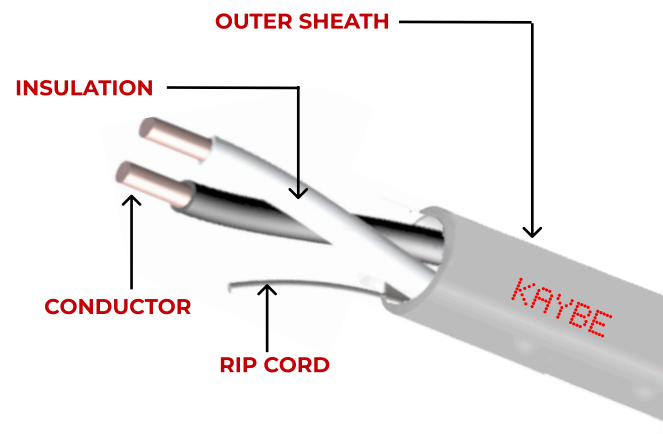
2CORE 16AWG CABLES - CMR, LSZH, HFFR - UNSHIELDED

PRODUCT NO.: SPR/2150

DESCRIPTION: Available in CMR, LSZH & HFFR Jackets

16AWG is up to 1.5 sq.mm

The KAYBE 2-Core 16AWG Speaker Cable provides high-quality audio performance with durable CMR, LSZH, and HFFR-rated jacketing for fire safety and low smoke emissions. Its unshielded design offers flexibility and ease of installation without compromising sound clarity. Perfect for home, office, and commercial audio systems.



STANDARD REFERENCES

UL Rating	CMR, LSZH, FR-PVC, HFFR
UL Flammability	UL 1666 Vertical Shift
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS
Certification	CE ROHS certified

PACKAGING

Packaging	305M Wooden Spool x 2 Drums per box
Weight	11.5 Kg/roll

CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	2 Cores
Material	Stranded Oxygen Free Copper
AWG	16 AWG
Structure	26x29
INSULATION	
Material	PE
Average Thickness	0.30mm
Diameter	2.10mm
RIP Cord	Yes, Nylon
PE Color	Black & Red
OUTER JACKET	
Material	CMR, LSZH, HFFR
Average Thickness	0.43mm
Diameter	4.7 + 0.2mm
Color	Grey / Purple
PRINTING	KAYBE Speaker & Control Cable (SPR/2150) 305M..
LENGTH	305METERS (1000FT)

ELECTRICAL PARAMETERS

Temperature Rating	-20°C To +75°C
Operating Voltage	300V RMS Max.
Dc Resistance	14ohms/1M1 Nom
Capacitance Between conductor to Shield1Khz	60pF/ft Nom.

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
SPR/U2150	2CORES 16AWG, SPEAKER CABLES, CMR PVC, UNSHIELDED	Grey	32kg/km
SPR/LS2150	2CORES 16AWG, SPEAKER CABLES, LSZH, UNSHIELDED	Purple	33.6kg/km
SPR/HF2150	2CORES 16AWG, SPEAKER CABLES, HFFR, UNSHIELDED	Grey	33.6kg/km

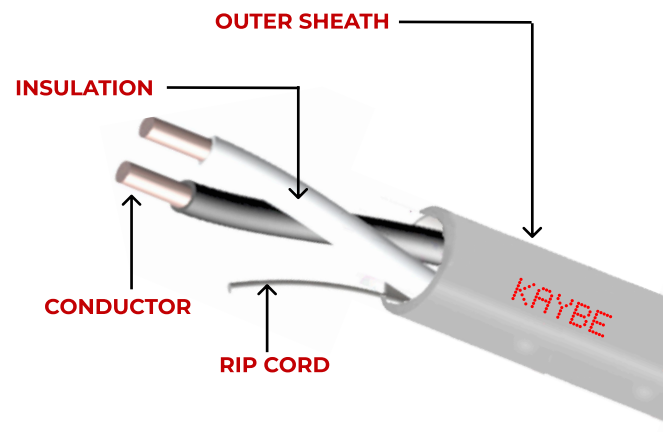


2CORE 14AWG CABLES - CMR, LSZH, HFFR - UNSHIELDED

PRODUCT NO.: SPR/2200

DESCRIPTION: Available in CMR, LSZH & HFFR Jackets

The KAYBE 2-Core 14AWG Cable offers superior signal transmission with CMR, LSZH, and HFFR-rated jacketing for fire safety and low smoke emissions. Its unshielded design provides flexibility and ease of installation while maintaining excellent performance. Ideal for audio and power applications in residential, commercial, and public spaces.



STANDARD REFERENCES

UL Rating	PVC, LSZH, HFFR
UL Flammability	UL 1666 Vertical Shift
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS
Certification	CE ROHS certified

PACKAGING

Packaging	305M x 2 Rolls per box Wooden Roll per 305M (1000FT)
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CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	2 Cores
Material	Stranded Bare Copper
AWG	14 AWG
Structure	105x0.16mm
INSULATION	
Material	PVC
Average Thickness	>0.50mm
Diameter	2.8mm
RIP Cord	Yes, Nylon
PE Color	1. Black: RAL9005 2. Red: RAL3000
OUTER JACKET	
Material	PVC, LSZH, HFFR
Average Thickness	>0.60mm
Diameter	7.10 + 0.2mm
Color	Grey / Purple
PRINTING	KAYBE Speaker & Control Cable (SPR/2200) 305M..
LENGTH	305METERS (1000FT)

ELECTRICAL PARAMETERS

Temperature Rating	-20°C To +75°C
Operating Voltage	300V RMS Max.
Dc Resistance	14ohms/1M1 Nom
Capacitance Between conductor to Shield1Khz	60pF/ft Nom.

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
SPR/U2200	2CORES 14AWG, SPEAKER CABLES, CMR PVC, UNSHIELDED	Grey	59.5kg/km
SPR/LS2200	2CORES 14AWG, SPEAKER CABLES, LSZH, UNSHIELDED	Grey	62.5kg/km
SPR/HF2200	2CORES 14AWG, SPEAKER CABLES, HFFR, UNSHIELDED	Purple	62.5kg/km

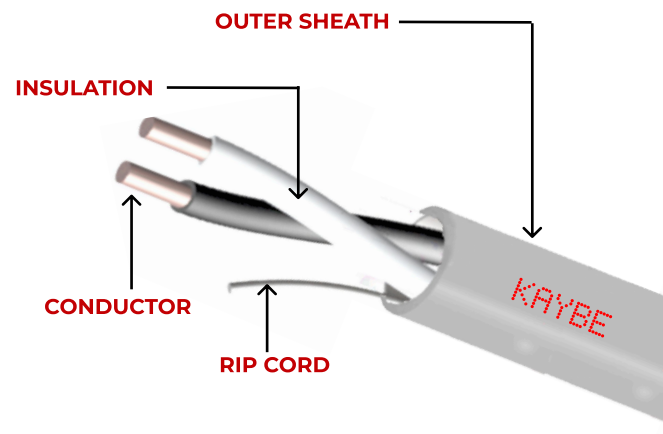


2CORE 12AWG CABLES - CMR, LSZH - UNSHIELDED

PRODUCT NO.: SPR/2350

DESCRIPTION: Available in CMR, LSZH

The KAYBE 2-Core 12AWG Cable delivers reliable performance with excellent signal transmission, featuring CMR, LSZH, and HFFR-rated jacketing for fire safety and low smoke emissions. Its unshielded design ensures flexibility and easy installation while maintaining high-quality performance. Ideal for audio and power applications in residential, commercial, and industrial settings.



STANDARD REFERENCES

UL Rating	CMR, LSZH
UL Flammability	UL 1666 Vertical Shift
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS
Certification	CE ROHS certified

PACKAGING

Packaging	305M x 2 Rolls per box Wooden Roll per 305Meters (1000Ft)
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CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	2 Cores
Material	Stranded Bare Copper
AWG	12 AWG
Structure	19x25
INSULATION	
Material	PVC
Average Thickness	0.50mm
Diameter	3.0mm
RIP Cord	Yes, Nylon
PE Color	1. Black: RAL9005 2. Red: RAL3000
OUTER JACKET	
Material	LSZH
Average Thickness	> 0.60mm
Diameter	7.70 + 0.2mm
Color	Purple
PRINTING	KAYBE Speaker & Control Cable (SPR/2350) 305M..
LENGTH	305METERS (1000FT)

ELECTRICAL PARAMETERS

Temperature Rating	-20°C To +75°C
Operating Voltage	300V RMS Max.
Dc Resistance	14ohms/1M1 Nom
Capacitance Between conductor to Shield1Khz	60pF/ft Nom.

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
SPR/U2350	2CORES 14AWG, SPEAKER CABLES, CMR PVC, UNSHIELDED	Purple	80kg/km
SPR/LS2350	2CORES 14AWG, SPEAKER CABLES, LSZH, UNSHIELDED	Purple	82kg/km

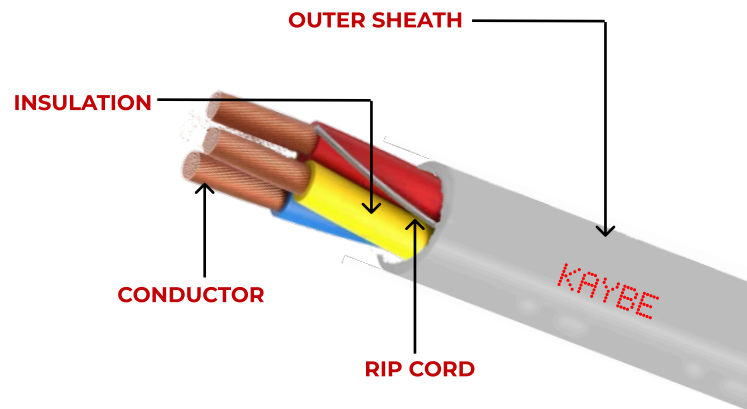


3CORES 22AWG, SPEAKER CABLES, CMR PVC, UNSHIELDED

PRODUCT NO.: SPR/3050

DESCRIPTION: Stranded copper cables for BMS & Audio

The KAYBE 3-Core 22AWG Speaker Cable ensures clear and reliable audio transmission, featuring durable CMR PVC jacketing for fire safety. Its unshielded design offers flexibility and ease of installation while maintaining sound quality. Ideal for indoor audio systems in residential and commercial spaces.



STANDARD REFERENCES

UL Rating	CMR
UL Flammability	UL 1666 Vertical Shift
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS
Certification	CE ROHS certified

PACKAGING

Packaging	305M Wooden Spool x 2 Drums per box
Weight	5 Kg/roll

CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	3 Cores
Material	Bare Copper
AWG	22 AWG
Structure	7x30 (0.25mm)
INSULATION	
Material	PE
Average Thickness	0.30mm
Diameter	1.3mm + 0.05 mm
RIP Cord	Yes, Nylon
PE Color	1. Black Color 2. Red Color 3. White Color
OUTER JACKET	
Material	CMR, FR-PVC, LSZH
Average Thickness	0.83mm
Diameter	4.5 + 0.2mm
Color	Grey
PRINTING	KAYBE Speaker & Control Cable (SPR/3050) 305M..
LENGTH	305METERS (1000FT)

ELECTRICAL & MECHANICAL PARAMETERS

Tensile Strength N/mm2	10.00 (Min.)
Elongation %	100 (Min.)
Heat Shock 150±20C for 1 hrs.	No Crack
Hot Deformation (75±20C for 4hrs)	50 (Max)
Cold Bend -20± 20C Deg. C for (2~3 Hrs.)	No Crack
Temperature Rating	-20°C To +75°C
Operating Voltage	300V RMS Max.
Dc Resistance	51.2 Ω/km
Capacitance Between conductor to Shield1Khz	125 pF/ft Nom

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
SPR/3050	3CORES 22AWG, SPEAKER CABLES, FR PVC, UNSHIELDED	Grey	18kg/km
SPR/LS3050	3CORES 22AWG, SPEAKER CABLES, LSZH, UNSHIELDED	Purple	19.6kg/km
SPR/UL3050	3CORES 22AWG, SPEAKER CABLES, CMR UL, UNSHIELDED	Grey	19.6kg/km

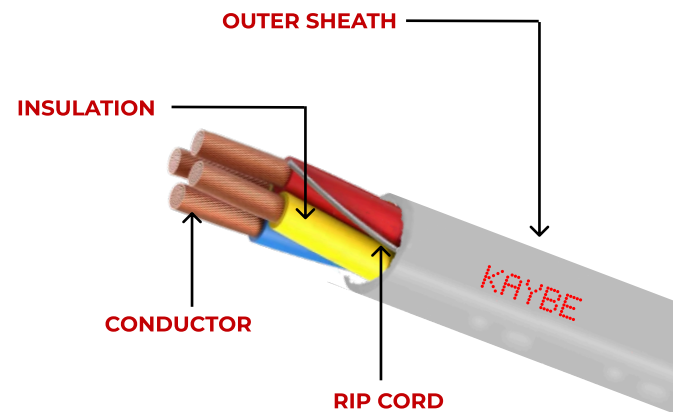


4 CORES CONTROL & SECURITY CABLE - 22AWG UN-SHIELDED

PRODUCT NO.: AL4300U

DESCRIPTION: 22AWG

The KAYBE 4-Core Control & Security Cable provides reliable signal transmission for control systems and security applications. Its unshielded design ensures flexibility and ease of installation while maintaining consistent performance. Ideal for residential, commercial, and industrial setups.



STANDARD REFERENCES

UL Rating	Flame Retardant PVC
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS Max.
Certification	CE ROHS certified

PACKAGING

Packaging	100yards X 4 Rolls per Box (300FT) OR 2 Rolls of wooden reel 305meters per box
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CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	4 Cores
Material	Annealed Bare Copper
Cross Section	22 AWG
Structure	7x30 (0.25mm)
INSULATION	
Material	PVC
Average Thickness	0.20mm
Diameter	1.08 ± 0.10 mm
RIP Cord	Yes, Nylon
PE Color	Red, Black, Blue, Yellow
LAY TYPE	
Laid Up	All of the 4 Cores twisted together with suitable lay
SHIELDING	
Polytape	100% coverage
Alu Tape Foil	No
Drain Wire	No
OUTER JACKET	
Material	FR-PVC
Average Thickness	0.53mm
Diameter	4.8+/- 0.30MM
Color	Grey
PRINTING	KAYBE Control & Security Cable 100% copper UNShileded (AL4300U) 001Y..
LENGTH	100yards (up to 92m)

ELECTRICAL PARAMETERS

Temperature Rating	-10°C To +70°C
Operating Voltage	300V RMS Max.
Dc Resistance	14ohms/1M1 Nom
Capacitance Between conductor to Shield1Khz	60pF/ft Nom.

PHYSICAL PROPERTIES

Deformation Test	50% Maximum (80 ± 20C X 4 hrs)
Heat Shock Test	150 ± 20C X 1 hrs (No Cracks)
Shrinkage Test	4% Maximum at 150 ± 20C for 15 Minutes
Cold Ben Test	-15 ± 20C X 2 hrs (No Cracks)

FLAMMABILITY TEST

Time Period	60 seconds
Unaffected Portion	50mm from the lower edge of the top clamp

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
AL4300U	4CORES CONTROL & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL4300U-305	4CORES CONTROL & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

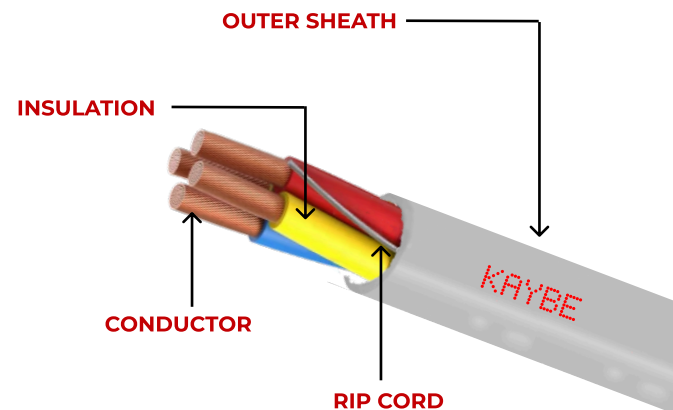


4 CORES CONTROL & SECURITY CABLE - 18AWG UN-SHIELDED

PRODUCT NO.: AL4400U

DESCRIPTION: upto 18AWG

The KAYBE 4-Core Control & Security Cable provides reliable signal transmission for control systems and security applications. Its unshielded design ensures flexibility and ease of installation while maintaining consistent performance. Ideal for residential, commercial, and industrial setups.



STANDARD REFERENCES

UL Rating	Flame Retardant PVC
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS Max.
Certification	CE ROHS certified

PACKAGING

Packaging	100yards X 4 Rolls per Box (300FT) OR 2 Rolls of wooden reel 305meters per box
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CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	4 Cores
Material	Annealed Bare Copper
Cross Section	0.75mm2
Structure	7X26awg
INSULATION	
Material	PVC
Average Thickness	0.20mm
Diameter	1.2 ± 0.10 mm
RIP Cord	Yes, Nylon
PE Color	Red, Black, Blue, Yellow
LAY TYPE	
Laid Up	All of the 4 Cores twisted together with suitable lay
SHIELDING	
Polytape	100% coverage
Alu Tape Foil	No
Drain Wire	No
OUTER JACKET	
Material	PVC
Average Thickness	0.55mm
Diameter	5.0+/- 0.30MM
Color	Grey or White
PRINTING	KAYBE Control & Security Cable 100% copper UNShilded (AL4400U) 001Y..
LENGTH	100yards (300ft) or 305meters (1000ft)

ELECTRICAL PARAMETERS

Temperature Rating	-10°C To +70°C
Operating Voltage	300V RMS Max.
Dc Resistance	14ohms/1M1 Nom
Capacitance Between conductor to Shield1Khz	60pF/ft Nom.

PHYSICAL PROPERTIES

Deformation Test	50% Maximum (80 ± 20C X 4 hrs)
Heat Shock Test	150 ± 20C X 1 hrs (No Cracks)
Shrinkage Test	4% Maximum at 150 ± 20C for 15 Minutes
Cold Ben Test	-15 ± 20C X 2 hrs (No Cracks)

FLAMMABILITY TEST

Time Period	60 seconds
Unaffected Portion	50mm from the lower edge of the top clamp

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
AL4400U	4CORES CONTROL & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL4400U-305	4CORES CONTROL & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

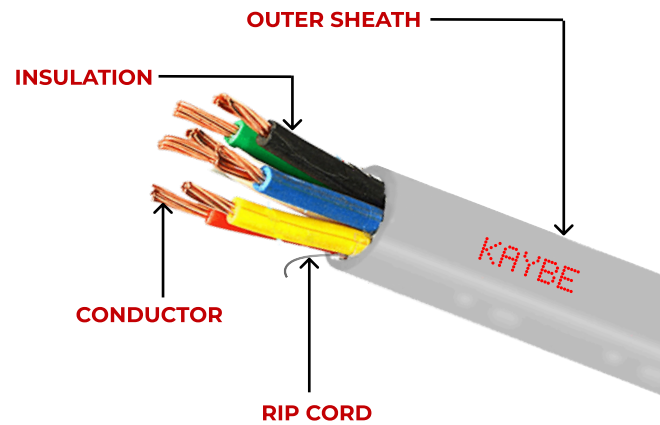


6 CORES CONTROL & SECURITY CABLES, 22AWG UNSHIELDED

PRODUCT NO.: AL6300U

DESCRIPTION: 22AWG

The KAYBE 6-Core Control & Security Cable ensures reliable signal transmission for advanced control systems and security applications. Its unshielded design offers flexibility and easy installation while maintaining consistent performance. Suitable for residential, commercial, and industrial setups.



STANDARD REFERENCES

UL Rating	Flame Retardant PVC
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS Max.
Certification	CE ROHS certified

PACKAGING

Packaging	100yards X 4 ROLLS PER BOX (300FT)
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CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	6 Cores
Material	Annealed Bare Copper
AWG	22 AWG
Structure	7x30 (0.25mm)
INSULATION	
Material	PVC
Average Thickness	0.20mm
Diameter	1.05 ± 0.10 mm
RIP Cord	Yes, Nylon
Colors	Red, Black, White, Pink, Blue, Brown, Yellow, Green
LAY TYPE	
Laid Up	All of the 6 Cores twisted together with suitable lay
SHIELDING	
Polytape	100% coverage
Alu Tape Foil	No
OUTER JACKET	
Material	FR-PVC
Average Thickness	0.60mm
Diameter	5.0+/- 0.30MM
Color	Grey
PRINTING	KAYBE Control & Security Cable 100% copper Shileded (AL6300U) 001Y..
LENGTH	100Yards (300ft)

ELECTRICAL PARAMETERS

Temperature Rating	-10°C To +70°C
Operating Voltage	300V RMS Max.
Dc Resistance	14ohms/1M1 Nom
Capacitance Between conductor to Shield1Khz	60pF/ft Nom.

PHYSICAL PROPERTIES

Deformation Test	50% Maximum (80 ± 20C X 4 hrs)
Heat Shock Test	150 ± 20C X 1 hrs (No Cracks)
Shrinkage Test	4% Maximum at 150 ± 20C for 15 Minutes
Cold Ben Test	-15 ± 20C X 2 hrs (No Cracks)

FLAMMABILITY TEST

Time Period	60 seconds
Unaffected Portion	50mm from the lower edge of the top clamp

ORDERING INFORMATION AS PER FOLLOWS

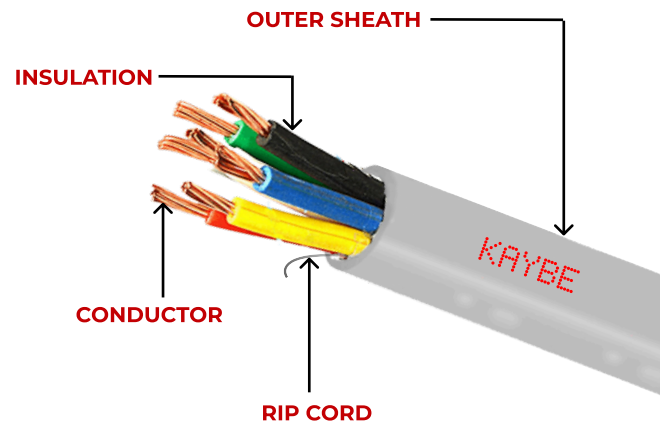
PART NO	DESCRIPTION	COLOR	WEIGHT
AL6300U	6CORES 22AWG CONTROL & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL6300U-305	6CORES 22AWG CONTROL & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

6 CORES CONTROL & SECURITY CABLE - 18AWG, UN-SHIELDED

PRODUCT NO.: AL6400U

DESCRIPTION: 18AWG

The KAYBE 6-Core Control & Security Cable ensures reliable signal transmission for advanced control systems and security applications. Its unshielded design offers flexibility and easy installation while maintaining consistent performance. Suitable for residential, commercial, and industrial setups.



STANDARD REFERENCES

UL Rating	Flame Retardant PVC
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS Max.
Certification	CE ROHS certified

PACKAGING

Packaging	100yards X 4 ROLLS PER BOX (300FT)
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CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	6 Cores
Material	Annealed Bare Copper
AWG	0.75mm2
Structure	7X26awg
INSULATION	
Material	PVC
Average Thickness	0.20mm
Diameter	1.2 ± 0.10 mm
RIP Cord	Yes, Nylon
Colors	Red, Black, White, Pink, Blue, Brown, Yellow, Green
LAY TYPE	
Laid Up	All of the 6 Cores twisted together with suitable lay
SHIELDING	
Polytape	100% coverage
Alu Tape Foil	Not Available
OUTER JACKET	
Material	FR-PVC
Average Thickness	0.55mm
Diameter	5.5+/- 0.30MM
Color	Grey
PRINTING	KAYBE Control & Security Cable 100% copper Shileded (AL6400U) 001Y..
LENGTH	100Y / 305M

ELECTRICAL PARAMETERS

Temperature Rating	-10°C To +70°C
Operating Voltage	300V RMS Max.
Dc Resistance	14ohms/1M1 Nom
Capacitance Between conductor to Shield1Khz	60pF/ft Nom.

PHYSICAL PROPERTIES

Deformation Test	50% Maximum (80 ± 20C X 4 hrs)
Heat Shock Test	150 ± 20C X 1 hrs (No Cracks)
Shrinkage Test	4% Maximum at 150 ± 20C for 15 Minutes
Cold Ben Test	-15 ± 20C X 2 hrs (No Cracks)

FLAMMABILITY TEST

Time Period	60 seconds
Unaffected Portion	50mm from the lower edge of the top clamp

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
AL6400U	6CORES 18AWG CONTROL & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL6400U-305	6CORES 18AWG CONTROL & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

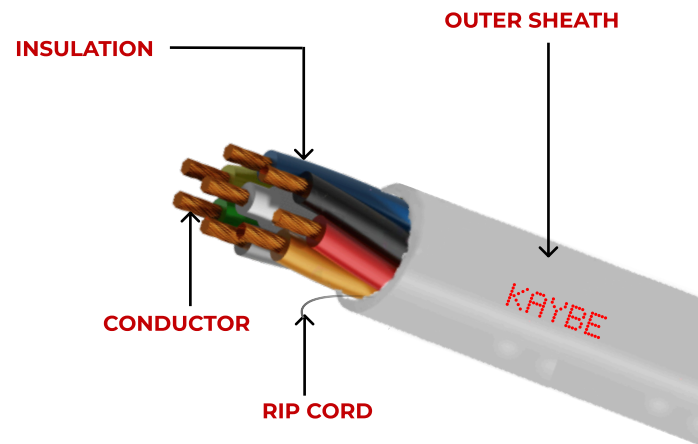


8 CORES CONTROL & SECURITY CABLE - 22AWG UN-SHIELDED

PRODUCT NO.: AL8300U

DESCRIPTION: 22AWG

The KAYBE 8-Core Control & Security Cable ensures dependable signal transmission for complex control and security systems. Its unshielded design offers flexibility and ease of installation while maintaining consistent performance. Ideal for residential, commercial, and industrial applications.



STANDARD REFERENCES

Certification	CE ROHS certified
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PACKAGING

Packaging	100yards X 4 ROLLS PER BOX (300FT)
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CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	8 Cores
Material	Annealed Bare Copper
AWG	22 awg
Structure	7X30 (0.25mm)
INSULATION	
Material	PVC
Average Thickness	0.20mm
Diameter	1.05 ± 0.10 mm
RIP Cord	Yes, Nylon
Colors	Red, Black, White, Pink, Blue, Brown, Yellow, Green
LAY TYPE	
Laid Up	All of the 8 Cores twisted together with suitable lay
SHIELDING	
Polytape	100% coverage
Alu Tape Foil	Not Available
OUTER JACKET	
Material	PVC
Average Thickness	0.65mm
Diameter	5.3+/- 0.30MM
Color	Grey or White
PRINTING	KAYBE Control & Security Cable 100% copper Shileded (AL8300U) 001Y..
LENGTH	100yards (300ft)

ELECTRICAL PARAMETERS

Temperature Rating	-10°C To +70°C
Operating Voltage	300V RMS Max.
Dc Resistance	14ohms/1M1 Nom
Capacitance Between conductor to Shield1Khz	60pF/ft Nom.

PHYSICAL PROPERTIES

Deformation Test	50% Maximum (80 ± 20C X 4 hrs)
Heat Shock Test	150 ± 20C X 1 hrs (No Cracks)
Shrinkage Test	4% Maximum at 150 ± 20C for 15 Minutes
Cold Ben Test	-15 ± 20C X 2 hrs (No Cracks)

FLAMMABILITY TEST

Time Period	60 seconds
Unaffected Portion	50mm from the lower edge of the top clamp

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
AL8300U	8CORES 24AWG CONTROL & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL8300U-305	8CORES 24AWG CONTROL & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

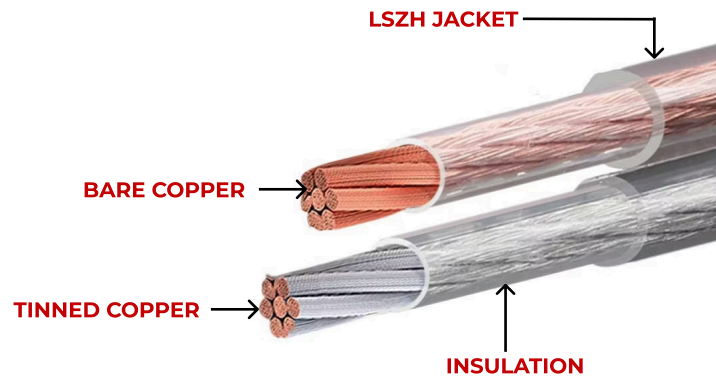


UNSHIELDED - OXYGEN FREE SPEAKER CABLES - TR2100/TR2200

PRODUCT NO.: TR2100/TR2200

DESCRIPTION: 2CORE PRO SOUND CABLE, 100YARDS

The KAYBE 2-Core Pro Sound Speaker Cable combines tin-plated and bare copper conductors for enhanced conductivity and corrosion resistance. Designed for high-quality audio transmission, it ensures clear and reliable sound performance. Ideal for professional audio systems and demanding sound installations.



STANDARD REFERENCES

Certification	CE, ROHS, CM (UL Approval only for 305M)
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CONSTRUCTION DATA SHEET - TR2100

Item	UNSHIELDED - TR2100
CONDUCTOR	
Conductor	2 Core
Material	TIN CU/ BARE CU
Conductor Area	1.0mm ² / 18AWG
Structure	2X50/0.15BC+TC
INSULATION	
Material	PVC
Diameter	1.0 ± 0.15 mm
JACKET MATERIAL	
Outdoor Diameter	4.20mm
Overall Diameter(mm)	4.20x8mm
Material	PVC
PRINTING	KAYBE (TR2100) UNSHIELDED OXYGEN FREE SPEAKER CABLES - 001Y ... 100Y
LENGTH	100yards(91.3M) / 305M

ELECTRICAL PARAMETERS - TR2100

Temperature Rating	-20°C To +70°C
Strength	>8mpa
Dc Resistance	2000V/5m
Nominal distance	11.95ohms/km
Capacitance	55

CONSTRUCTION DATA SHEET - TR2200

Item	UNSHIELDED - TR2200
CONDUCTOR	
Conductor	2 Core
Material	TIN CU/ BARE CU
Conductor Area	2.0mm2 / 14AWG
Structure	2X106/0.15BC+TC
INSULATION	
Material	PVC
Diameter	1.3 ± 0.15 mm
JACKET MATERIAL	
Outdoor Diameter	5.10MM
Overall Diameter(mm)	5.1X10.1MM
Material	PVC
PRINTING	KAYBE (TR2200) UNSHIELDED OXYGEN FREE SPEAKER CABLES - 001Y ... 100Y
LENGTH	100yards(91.3M) / 305M

ELECTRICAL PARAMETERS - TR2200

Temperature Rating	-20°C To +70°C
Strength	>8mpa
Dc Resistance	2000V/5m
Nominal distance	7.05ohms/km
Capacitance	63

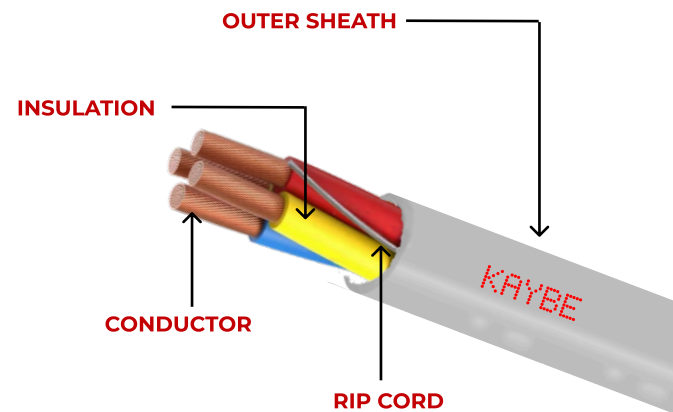


4 CORES 12AWG PRO-SOUND OFC SPEAKER CABLE

PRODUCT NO.: SPR/4000U

DESCRIPTION: 4cores 12awg Commerical Audio & Security cable made with Bare copper conductors & LSZH Jacket

The KAYBE 4 Cores 12AWG Pro-Sound OFC Speaker Cable is specifically designed to deliver maximum performance for stage applications. They offer true audiophile performance for accurate sound transmission with crystal clear response. Featuring LSZH and Eca-rated jacketing, it offers fire safety, low smoke emissions, and compliance with stringent standards. Ideal for professional audio systems in commercial and public spaces.



STANDARD REFERENCES

Flame Retardant	BS EN 60332-1-2
Low Smoke Standard	BS EN 61034-2
RoHS Compliant	Yes
CE Compliant	Yes
CPR Classification	Eca EN 50575

PACKAGING

Packaging	305Meters & 500Meter Wooden Drum Roll 1 Drum / Corrugated Box
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CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	4 Cores
Material	Ofc Bare Copper
Cross Section	4MM2
Structure	56x29
INSULATION	
Material	LSZH
Average Thickness	0.6
Diameter	3.80 ± 0.10 mm
RIP Cord	Yes, Nylon
PE Color	Red, Black, Blue, Green
LAY TYPE	
Laid Up	All of the 4 Cores twisted together with suitable lay
SHIELDING	
Polytape	100% coverage
Alu Tape Foil	Not Available
Drain Wire	Not Available
OUTER JACKET	
Material	LSZH
Average Thickness	0.70mm
Diameter	10.5+/- 0.30MM
Color	Black
PRINTING	KAYBE (SPR/4000U) PRO SOUND UNSHIELDED 4CORE 12AWG CABLE....
LENGTH	305Meters Or 500Meters

ELECTRICAL PARAMETERS

Temperature Rating	-20°C To +75°C
Operating Voltage	300V RMS Max.
Dc Resistance	≤4.80Ω/km
Capacitance Between conductor to Shield1Khz	60pF/ft Nom.

PHYSICAL PROPERTIES

Deformation Test	50% Maximum (80 ± 20C X 4 hrs)
Heat Shock Test	150 ± 20C X 1 hrs (No Cracks)
Shrinkage Test	4% Maximum at 150 ± 20C for 15 Minutes
Cold Ben Test	-15 ± 20C X 2 hrs (No Cracks)

FLAMMABILITY TEST

Time Period	60 seconds
Unaffected Portion	50mm from the lower edge of the top clamp



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