



KAYBE®

Right transmission for the future

ALARM CABLES

Reliable cabling solutions
for seamless connectivity
and safety systems.



RELIABLE SIGNAL
TRANSMISSION



HIGH QUALITY
BARE COPPER
CONDUCTORS



DURABLE PVC
INSULATION



DESIGNED FOR SECURITY
& SAFETY SYSTEMS



COMMERCIAL
BUILDINGS



SECURITY
SYSTEMS



FIRE ALARM
SYSTEMS



PUBLIC ADDRESS
SYSTEMS



INDUSTRIAL
APPLICATIONS

PRODUCT CATALOG

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





ALARM CABLES

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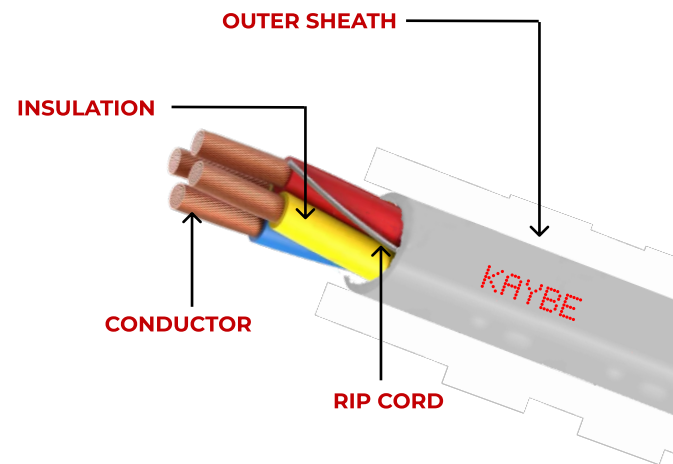


4 CORES ALARM & SECURITY CABLE - UNSHIELDED

PRODUCT NO.: AL4100U

DESCRIPTION: 4CORE UN-SHIELDED

The KAYBE 4-Core Alarm & 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	0.22mm²
Structure	7*0.2mm²
INSULATION	
Material	PVC
Average Thickness	0.15mm
Diameter	1.05 ± 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	0.50mm
Diameter	4.2+/- 0.30MM
Color	Grey or White
PRINTING	KAYBE (AL4100)UNSHIELDED SECURITY ALARM CABLE 24AWG(7/0.20) 4 CORE 100% Copper 001Y... 100Y
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
AL4100U	4CORES ALARM & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL4100U-305	4CORES ALARM & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

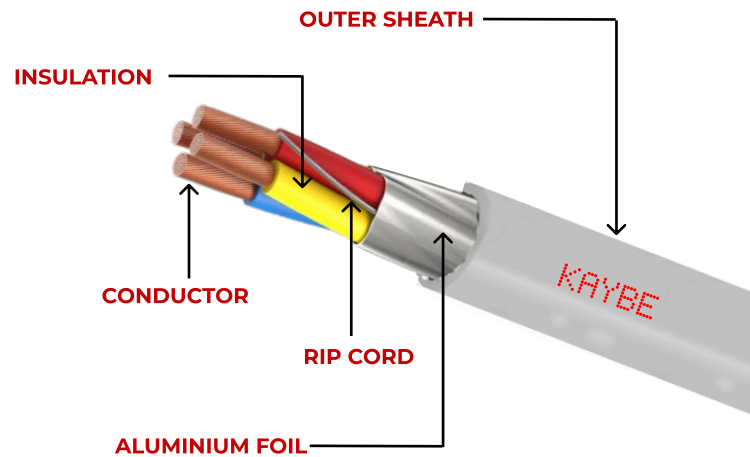


4 CORES ALARM & SECURITY CABLE - SHIELDED

PRODUCT NO.: AL4200SH

DESCRIPTION: 4CORE SHIELDED

The KAYBE 4-Core Shielded Alarm & Security Cable offers enhanced signal integrity with shielding to minimize interference. Designed for control systems and security applications, it ensures reliable performance in demanding environments. Perfect for residential, commercial, and industrial installations requiring robust connectivity.



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	0.22mm²
Structure	7*0.2mm²
INSULATION	
Material	PVC
Average Thickness	0.3mm
Diameter	1.05 ± 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	100% coverage
Drain Wire	24AWG BC
OUTER JACKET	
Material	FR-PVC
Average Thickness	0.60mm
Diameter	4.6+/- 0.30MM
Color	Grey or White
PRINTING	KAYBE (AL4200)SHIELDED SECURITY ALARM CABLE 24AWG(7/0.20) 4 CORE 100% Copper 001Y... 100Y
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
AL4200SH	4CORES ALARM & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL4200SH-305	4CORES ALARM & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

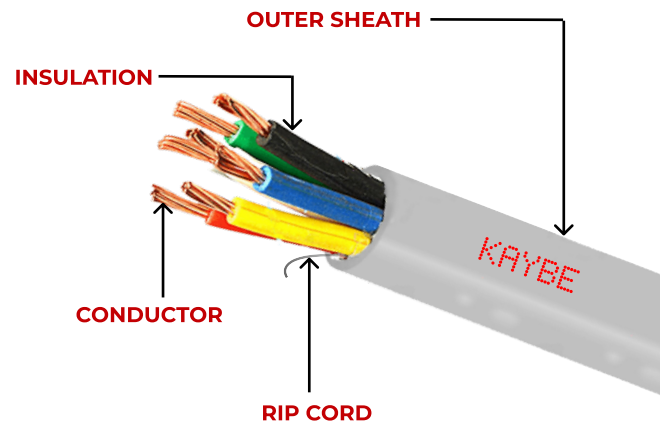


6 CORES ALARM & SECURITY CABLES - UNSHIELDED

PRODUCT NO.: AL6100U

DESCRIPTION: 6CORE UN-SHIELDED

The KAYBE 6-Core Alarm & 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
Cross Section	0.22mm²
Structure	7*0.2mm²
INSULATION	
Material	PVC
Average Thickness	0.15mm
Diameter	1.05 ± 0.10 mm
RIP Cord	Yes, Nylon
Colors	Red, Black, White, Blue, Brown, Yellow
LAY TYPE	
Laid Up	All of the 6 Cores twisted together with suitable lay
SHIELDING	
Polytape	100% coverage
Alu Tape Foil	No
Drain Wire	No
OUTER JACKET	
Material	FR-PVC
Average Thickness	0.60mm
Diameter	4.4mm±0.2mm
Color	Grey
PRINTING	KAYBE Control & Security Cable 100% copper (AL6100) 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
AL6100U	6CORES ALARM & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL6100U-305	6CORES ALARM & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

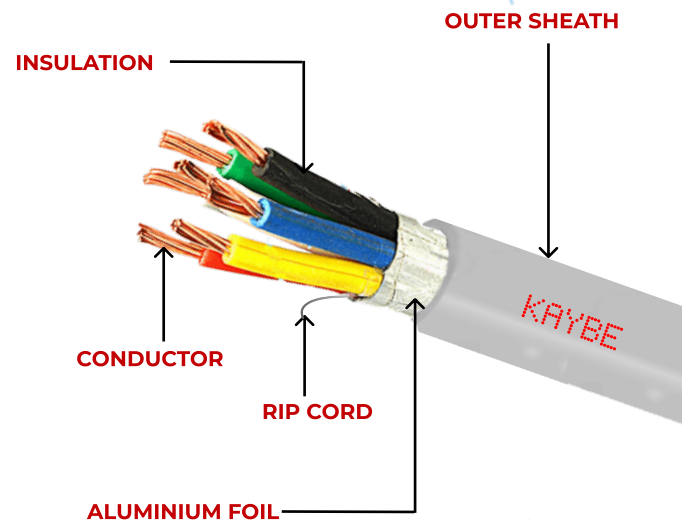


6 CORES ALARM & SECURITY CABLES - SHIELDED

PRODUCT NO.: AL6200SH

DESCRIPTION: 6CORE SHIELDED

The KAYBE 6-Core Shielded Alarm & Security Cable provides superior signal integrity with shielding to minimize interference. Designed for advanced control systems and security applications, it ensures reliable and consistent performance. Ideal for demanding installations in residential, commercial, and industrial environments.



STANDARD REFERENCES

UL Rating	FR- 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
Cross Section	0.22mm²
Structure	7*0.2mm²
INSULATION	
Material	PVC
Average Thickness	0.15mm
Diameter	1.02 ± 0.15 mm
RIP Cord	Yes, Nylon
Colors	Red, Black, White, Blue, Brown, Yellow
LAY TYPE	
Laid Up	All of the 6 Cores twisted together with suitable lay
SHIELDING	
Polytape	100% coverage
Alu Tape Foil	100% coverage
Drain Wire	7X0.20mm (24awg)
OUTER JACKET	
Material	PVC/LSZH
Average Thickness	0.68mm
Diameter	5.0+/- 0.30MM
Color	Grey
PRINTING	KAYBE Alarm & Security Cable 100% copper Shileded (AL6200) 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
AL6200SH	6CORES ALARM & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL6200SH-305	6CORES ALARM & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

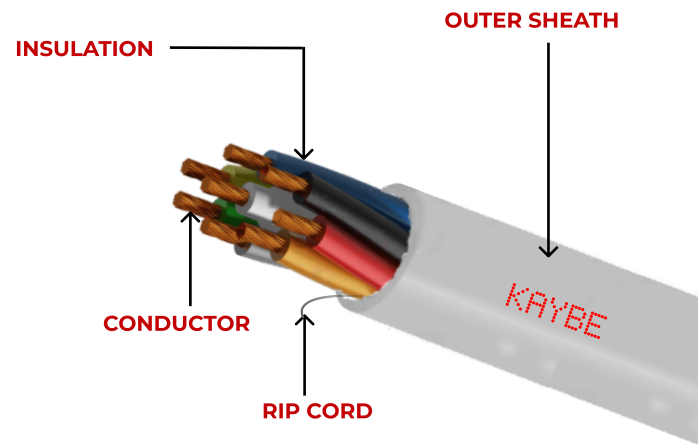


8 CORES ALARM & SECURITY CABLE - UNSHIELDED

PRODUCT NO.: AL8100U

DESCRIPTION: 8CORE UN-SHIELDED

The KAYBE 8-Core Alarm & 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	24 AWG
Structure	7x0.20mm
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	5.0+/- 0.30MM
Color	Grey or White
PRINTING	KAYBE Alarm & Security Cable 100% copper Shilded (AL8100U) 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
AL8100U	8CORES ALARM & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL8100U-305	8CORES ALARM & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

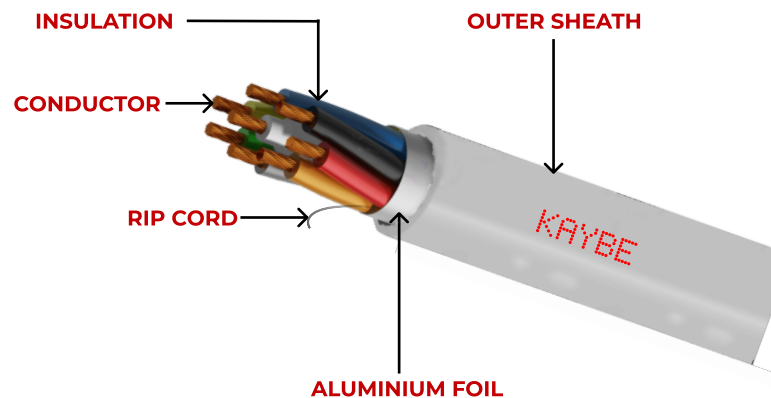


8 CORES CONTROL & SECURITY CABLES - SHIELDED

PRODUCT NO.: AL8200SH

DESCRIPTION: 8CORE SHIELDED

The KAYBE 8-Core Shielded Alarm & Security Cable provides superior signal protection with shielding to reduce interference. Designed for advanced control and security systems, it ensures reliable and consistent performance. Ideal for demanding residential, commercial, and industrial installations.



STANDARD REFERENCES

UL Rating	FR- 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	8 Cores
Material	Annealed Bare Copper
Cross Section	0.22mm²
Structure	7*0.2mm²
INSULATION	
Material	PVC
Average Thickness	0.15mm
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	100% coverage
Drain Wire	7X0.20mm (24awg)
OUTER JACKET	
Material	PVC/LSZH
Average Thickness	0.60mm
Diameter	5.3+/- 0.30MM
Color	Grey
PRINTING	KAYBE Alarm & Security Cable 100% copper Shilded (AL8200) 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
AL8200SH	8CORES ALARM & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL8200SH-305	8CORES ALARM & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

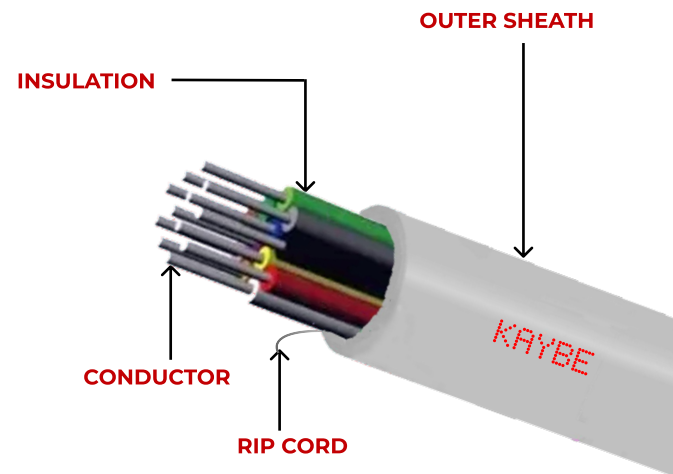


12 CORES ALARM & SECURITY CABLE - UNSHIELDED

PRODUCT NO.: AL12100U

DESCRIPTION: 12CORE UN-SHIELDED

The KAYBE 12-Core Alarm & 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) 305meter x 2 ROLLS PER BOX (1000ft)
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FLAMMABILITY TEST

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

CONSTRUCTION DATA SHEET

Item	Alarm & Security Cable		
CONDUCTOR			
Conductor	12 Cores		
Material	Annealed Bare Copper		
Structure	7x0.22mm ²		
INSULATION			
Material	PVC		
Average Thickness	0.20mm		
Diameter	1.05 ± 0.10 mm		
RIP Cord	Yes, Nylon		
Colors	Red, Blue, Yellow, Black, Green, White, Orange, Brown, Grey, Light Blue, Pink, and Violet		
LAY TYPE			
Laid Up	All of the 12 Cores twisted together with suitable lay		
SHIELDING			
Polytape	100% coverage		
Alu Tape Foil	Not Available		
OUTER JACKET			
Material	PVC		
Average Thickness	0.65mm		
Diameter	6.50mm		
Color	Grey or White		
PRINTING			
KAYBE Alarm & Security Cable 100% copper Unshielded (AL12100U) 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)

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
AL12100U	12CORES ALARM & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL12100U-305	12CORES ALARM & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)

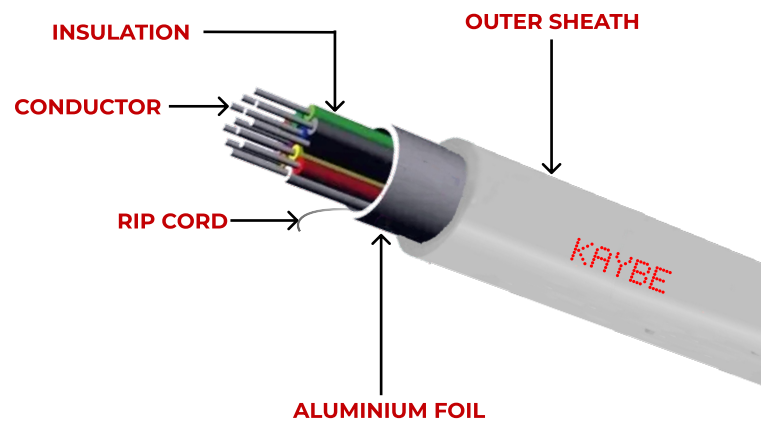


12 CORES ALARM & SECURITY CABLES - SHIELDED

PRODUCT NO.: AL12200SH

DESCRIPTION: 8CORE SHIELDED

The KAYBE 8-Core Shielded Alarm & Security Cable provides superior signal protection with shielding to reduce interference. Designed for advanced control and security systems, it ensures reliable and consistent performance. Ideal for demanding residential, commercial, and industrial installations.



STANDARD REFERENCES

UL Rating	FR- 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) 305meter x 2 ROLLS PER BOX (1000ft)
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FLAMMABILITY TEST

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

CONSTRUCTION DATA SHEET

Item	Alarm & Security Cable
CONDUCTOR	
Conductor	12 Cores
Material	Annealed Bare Copper
Cross Section	0.22mm²
Structure	7x0.22mm²
INSULATION	
Material	PVC
Average Thickness	0.15mm
Diameter	1.05 ± 0.10 mm
RIP Cord	Yes, Nylon
Colors	Red, Blue, Yellow, Black, Green, White, Orange, Brown, Grey, Light Blue, Pink, and Violet
LAY TYPE	
Laid Up	All of the 12 Cores twisted together with suitable lay
SHIELDING	
Polytape	100% coverage
Alu Tape Foil	100% coverage
Drain Wire	7X0.20mm
OUTER JACKET	
Material	PVC/LSZH
Average Thickness	0.60mm
Diameter	6.50mm
Color	Grey
PRINTING	KAYBE Alarm & Security Cable 100% copper Shielded (AL12200SH) 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)

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
AL12200SH	12CORES ALARM & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL12200SH-305	12CORES ALARM & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)



KAYBE[®]
Right transmission for the future

38 YEARS

OF TRUST, QUALITY & PERFORMANCE



<https://kaybenetworking.com>



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CERTIFIED QUALITY. TRUSTED WORLDWIDE.