

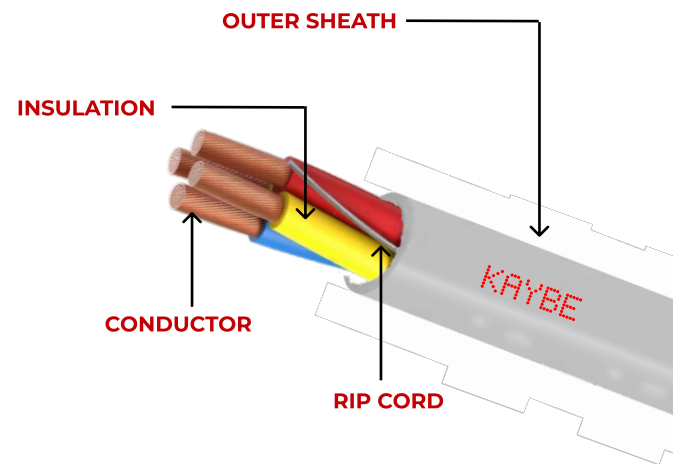


4 CORES ALARM & SECURITY CABLE - UNSHIELDED

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)