

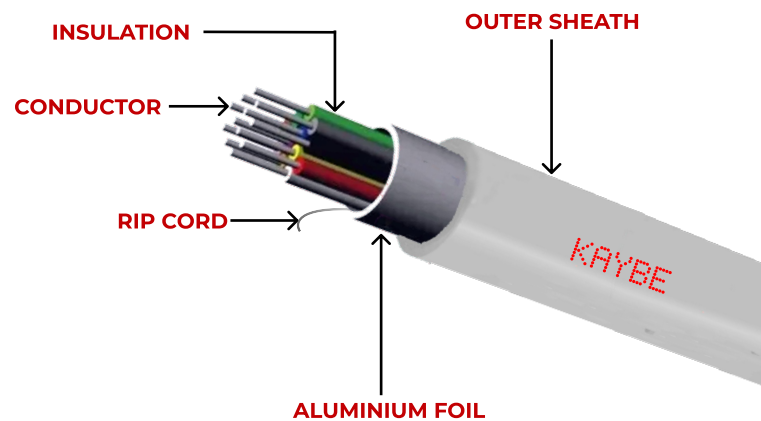


12 CORES ALARM & SECURITY CABLES - SHIELDED

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)