

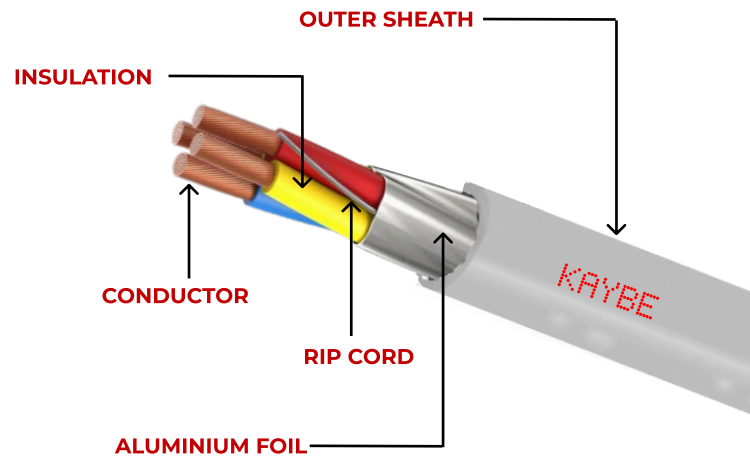


4 CORES CONTROL & SECURITY CABLE, 18AWG SHIELDED

PRODUCT NO.: AL4400SH

DESCRIPTION: 18AWG CABLE STRONG CABLE

The KAYBE 4-Core Shielded Control & 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	18awg
Structure	7*0.4mm ²
INSULATION	
Material	PVC
Average Thickness	0.45mm
Diameter	1.80 ± 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	LSZH / CMR PVC
Average Thickness	0.50mm
Diameter	5 +/- 0.30MM
Color	Grey
PRINTING	KAYBE (AL4400) SHIELDED SECURITY ALARM CABLE 18AWG 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
AL4400SH	4CORES 18AWG CONTROL & SECURITY CABLE, FR-PVC	Grey	100Yards (300Ft)
AL4400SH-305	4CORES 18AWG CONTROL & SECURITY CABLE, FR-PVC	Grey	305Meters (1000Ft)