

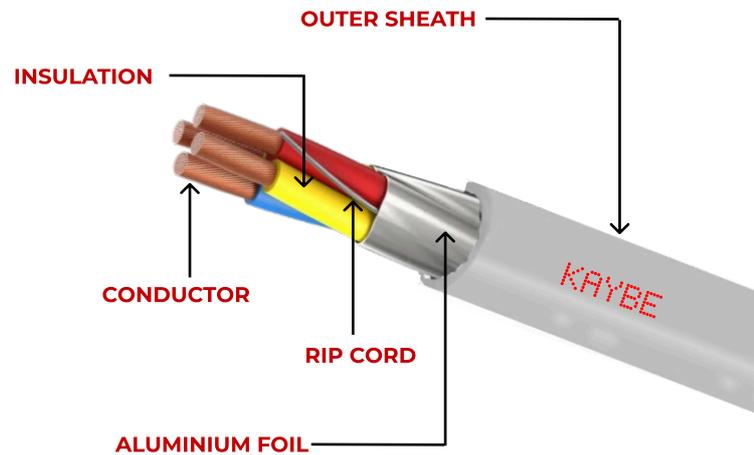


### 4 CORES 12AWG PRO-SOUND SHIELDED CABLE

**PRODUCT NO.:** BMS/4000SH

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

The KAYBE 4 Cores 12AWG Pro-Sound Shielded 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

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
<b>CONDUCTOR</b>	
Conductor	4 Cores
Material	Tinned Copper / BC
Cross Section	4MM2
Structure	56x29
<b>INSULATION</b>	
Material	XLPE / PE
Average Thickness	0.6
Diameter	3.80 ± 0.10 mm
RIP Cord	Yes, Nylon
PE Color	Red, Black, Blue, Green
<b>LAY TYPE</b>	
Laid Up	All of the 4 Cores twisted together with suitable lay
<b>SHIELDING</b>	
Polytape	100% coverage
Alu Tape Foil	100% coverage
Drain Wire	Tinned Copper - 18AWG
<b>OUTER JACKET</b>	
Material	LSZH
Average Thickness	0.70mm
Diameter	11.0 +/- 0.30MM
Color	Black
<b>PRINTING</b>	KAYBE (BMS/4000SH) PRO SOUND SHIELDED 4CORE 12AWG CABLE....
<b>LENGTH</b>	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

## ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
BMS/4000SH	PRO SOUND 4CORE SHIELDED, 12AWG, LSZH PE, ADVANCED	Black	305Meters (1000Ft)