

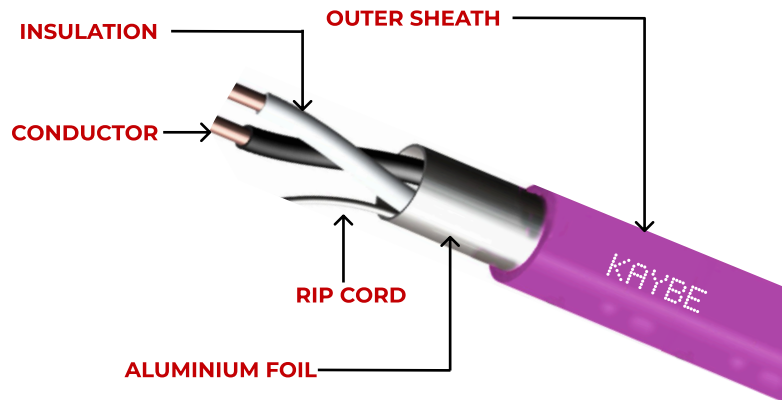


### 2CORES 12AWG CABLES, CMR, LSZH - SHIELDED

**PRODUCT NO.:** BMS/2350

**DESCRIPTION:** 100% OXYGEN FREE COPPER up to 3.5mm<sup>2</sup>

The KAYBE 2-Core 12AWG Shielded Speaker Cable provides superior audio quality with shielding to reduce interference and ensure clear sound transmission. Featuring CMR and LSZH-rated jacketing, it offers fire safety, low smoke, and halogen-free performance. Ideal for high-performance audio systems in residential, commercial, and industrial environments.



### STANDARD REFERENCES

UL Rating	CMR, LSZH
UL Flammability	UL 1666 Vertical Shift
ISO/IEC Flammability	IEC 60332-1
UL Voltage Rating	300V RMS
Certification	CE ROHS certified

### PACKAGING

Packaging	305M x 1 Rolls per box Wooden Roll / box
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## CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
<b>CONDUCTOR</b>	
Conductor	2 Cores
Material	Bare Copper / Tinned Copper
AWG	12 AWG
Structure	19x25
<b>INSULATION</b>	
Material	Low Smoke Halogen Free
Average Thickness	0.80mm
Diameter	3.1mm + 0.05 mm
RIP Cord	Yes, Nylon
PE Color	1. Black: RAL9005    2. Red Color: RAL3020
<b>SHIELDING</b>	
Polytape Shielding	100% coverage
Alu Tape Foil	100% coverage
Drain Wire	7x28 tinned copper (20awg)
<b>OUTER JACKET</b>	
Material	LSZH / UL CMR
Average Thickness	0.45+0.3mm
Diameter	7.3 + 0.2mm LSZH PVC
Color	Grey RAL7001
<b>PRINTING</b>	KAYBE BMS & Control Cable (BMS/2350) 305M..
<b>LENGTH</b>	305METERS (1000FT)

## ELECTRICAL PARAMETERS

Temperature Rating	-20°C To +75°C
Operating Voltage	300V RMS Max.
Dc Resistance	14ohms/1M1 Nom
Capacitance Between conductor to Shield1Khz	70 pF/m

## ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
BMS/2350SH	2CORES 12AWG, SPEAKER CABLES, CMR PVC, SHIELDED	Grey	82kg/km
BMS/2350LS	2CORES 12AWG, SPEAKER CABLES, LSZH, SHIELDED	Purple	85kg/km