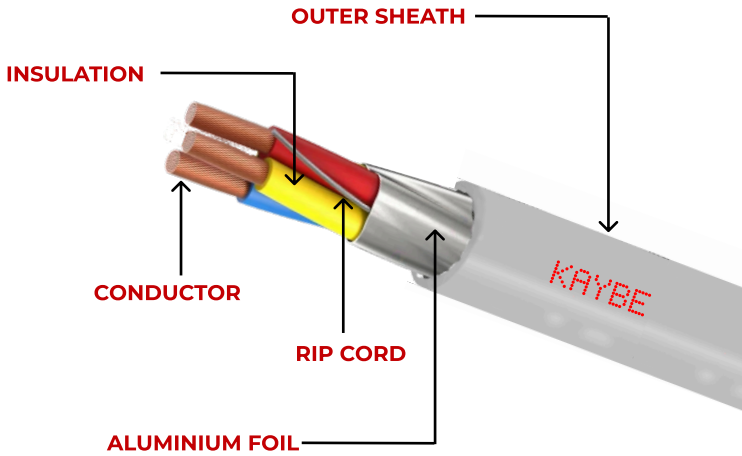
3CORES 14AWG SHIELDED CABLES - FR- PVC, LSZH

PRODUCT NO.: BMS/3200

DESCRIPTION: Stranded copper cables for BMS & Audio

The KAYBE 3-Core 14AWG Shielded Speaker Cable delivers exceptional sound quality with shielding to protect against interference. Featuring FR-PVC and LSZH-rated jacketing, it ensures fire resistance, low smoke, and halogen-free performance. Ideal for professional audio systems in residential, commercial, and industrial applications.



STANDARD REFERENCES

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

PACKAGING

Packaging	305M Wooden Spool x 2 Drums per box
Weight	5 Kg/roll

CONSTRUCTION DATA SHEET

Item	Audio & Security Cable
CONDUCTOR	
Conductor	3 Cores
Material	Bare Copper
AWG	14 AWG
Structure	19x27
INSULATION	
Material	PE
Average Thickness	0.40mm
Diameter	1.8mm + 0.05 mm
RIP Cord	Yes, Nylon
PE Color	1. Black Color 2. Red Color 3. White Color
SHIELDING	
Polytape	100% coverage
Alu Tape Foil	100% coverage
Drain Wire	7x30 (22awg)
OUTER JACKET	
Material	FR-PVC, LSZH
Average Thickness	0.83mm
Diameter	7.00 + 0.2mm
Color	Grey
PRINTING	KAYBE Speaker & Control Cable (BMS/3200) 305M..
LENGTH	305METERS (1000FT)

ELECTRICAL & MECHANICAL PARAMETERS

Tensile Strength N/mm2	10.00 (Min.)
Elongation %	100 (Min.)
Heat Shock 150±20C for 1 hrs.	No Crack
Hot Deformation (75±20C for 4hrs)	50 (Max)
Cold Bend -20± 20C Deg. C for (2~3 Hrs.)	No Crack
Temperature Rating	-20°C To +75°C
Operating Voltage	300V RMS Max.
Dc Resistance	51.2 Ω/km
Capacitance Between conductor to Shield1Khz	125 pF/ft Nom

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
BMS/3200SH	3CORES 14AWG, SPEAKER CABLES, FR PVC, SHIELDED	Grey	82kg/km
BMS/3200SH-LS	3CORES 14AWG, SPEAKER CABLES, LSZH, SHIELDED	Purple	84kg/km

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