

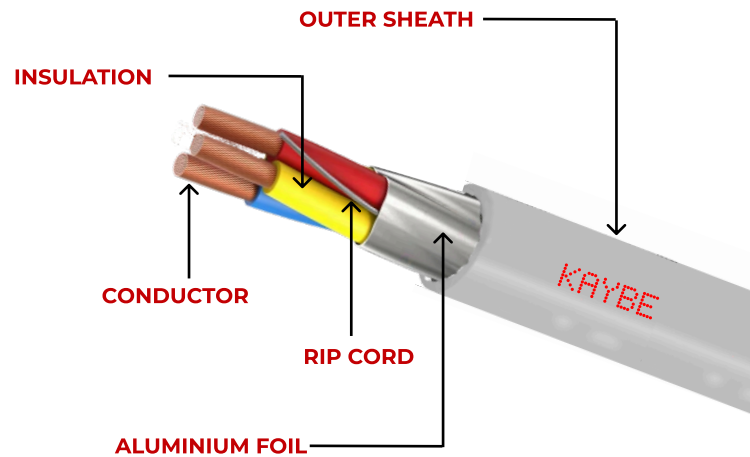


3CORES 22AWG SHIELDED CABLES - CMR, PVC, LSZH

PRODUCT NO.: BMS/3050

DESCRIPTION: Stranded copper cables for BMS & Audio

The KAYBE 3-Core 22AWG BMS & Audio Cable ensures precise signal transmission with shielding to minimize interference. Featuring CMR-rated jacketing, it offers enhanced fire safety and durability. Ideal for building management systems and professional audio installations in demanding environments.



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	22 AWG
Structure	7x30 (0.25mm)
INSULATION	
Material	PE
Average Thickness	0.30mm
Diameter	1.3mm + 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	CMR, FR-PVC, LSZH
Average Thickness	0.83mm
Diameter	4.5 + 0.2mm
Color	Grey
PRINTING	KAYBE Speaker & Control Cable (BMS/3050) 305M..
LENGTH	305METERS (1000FT)

ELECTRICAL & MECHANICAL PARAMETERS

Tensile Strength N/mm ²	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/3050SH	3CORES 22AWG, SPEAKER CABLES, FR PVC, SHIELDED	Grey	19.7kg/km
BMS/3050SH-LS	3CORES 22AWG, SPEAKER CABLES, LSZH, SHIELDED	Purple	22kg/km
BMS/3050SH-UL	3CORES 22AWG, SPEAKER CABLES, CMR UL, SHIELDED	Grey	22kg/km