



Noise Protecting Tube Snap Type

Ro Product in compliance with RoHS Directive

Passed Railway Vehicle Materials Fire Test (Certified level: Fire-retardant)

Features

- Snap tube that uses aluminum foil with high shielding effects to control noise.
- The snap design permits the tube to be fit and released easily without using a tool.
- Available in 9 sizes from 10φ to 100φ, the tube ensures ideal insulation for different wiring needs.
- The material is so flexible that it can fit any shape and help produce a neat appearance.

Color

- Black

Packaging

- The external case has a slot from which you can pull the tube out to use.
- Not using any metallic parts, the bobbin and the external case can be readily disposed of.

Part No.	Nominal Size	Length	Materials/Characteristics
KATS-10	10φ	25m	· Sheet section: Fire-resistant flexible vinyl chloride + PET + Aluminum foil + 1.25sq mesh texture (Plainly braided tinned copper mesh) · Interlock section: Snap buttons (Polyacetal resin)
KATS-15	15φ		
KATS-20	20φ		
KATS-25	25φ		
KATS-30	30φ		
KATS-40	40φ		
KATS-50	50φ		
KATS-70	70φ		
KATS-100	100φ		

Sheet portion: Equivalent to V-O specification complied product



Noise Protecting Tube Magic Type

Ro Product in compliance with RoHS Directive

Passed Railway Vehicle Materials Fire Test (Certified level: Fire-retardant)

Features

- Magic fastener tube that uses aluminum foil with high shielding effects to control noise.
- The magic design permits the tube to be fit and released quickly without using a tool.
- Available in 7 sizes from 20φ to 100φ, the tube ensures ideal insulation for different wiring needs.
- The material is so flexible that it can fit any shape and help produce a neat appearance.

Color

- Black

Packaging

- The external case has a slot from which you can pull the tube out to use.
- Not using any metallic parts, the bobbin and the external case can be readily disposed of.

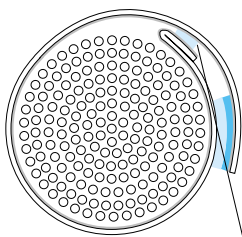
Part No.	Nominal Size	Length	Materials/Characteristics
KAT-20	20φ	25m	· Sheet section: Fire-resistant flexible vinyl chloride + PET + Aluminum foil + 1.25sq mesh texture (Plainly meshed tinned copper mesh) · Interlock section: Magic fasteners Width of hook and loop fasteners each: 16mm
KAT-25	25φ		
KAT-30	30φ		
KAT-40	40φ		
KAT-50	50φ		
KAT-70	70φ		
KAT-100	100φ		

Sheet portion: Equivalent to V-O specification complied product

How to Use

- Wrap the tube around pieces in such manner that the aluminum foil comes inside, and interlock the tube such that the mesh texture contacts with the aluminum foil.
- The mesh texture can serve as a ground wire.

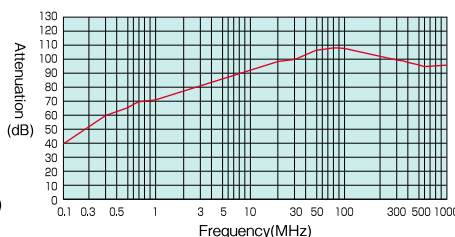
Cross Section



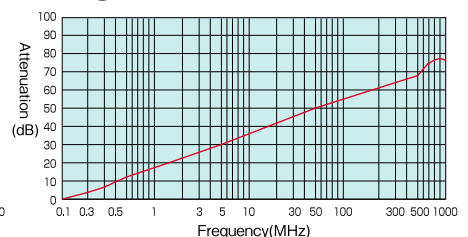
Mesh texture (Plainly braided tinned copper mesh)

Table of Shielding Effects

Electric field



Magnetic field



*The above table of shielding effects shows the data on noise protecting tubes of snap and magic types. The data are not guaranteed but measured values.