



## Noise Protecting Tube

Slide lock Type



Product in compliance with RoHS Directive

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

### Features

- Slide lock tube that uses aluminum foil with high shielding effects to control noise.
- The material is so flexible that it can fit any shape and produce a neat appearance.
- The interlock section provides excellent air-tightness to prevent the inclusion of external dust.
- Available in 9 sizes from 15φ to 100φ, the tube ensures ideal insulation for different wiring needs.

### 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.

### 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.

### How to Interlock

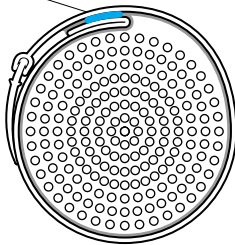
- The tube can be interlocked easily using the exclusive slider (optional).

### Color

- Black

### Cross Section

Mesh texture (Plainly braided tinned copper mesh)

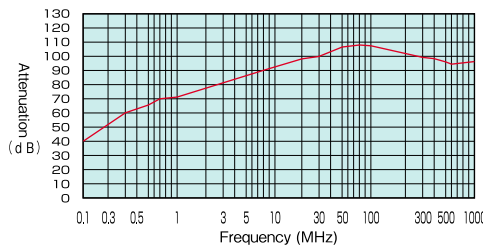


Part No.	Nominal Size	Length	Materials/Characteristics
KSLA-15	15φ	25m	· Sheet section: Fire-resistant flexible vinyl chloride + PET + Aluminum foil + 1.25sq mesh texture (Plainly braided tinned copper mesh)  · Interlock section: Semi-rigid fire-resistant vinyl chloride
KSLA-20	20φ		
KSLA-25	25φ		
KSLA-30	30φ		
KSLA-35	35φ		
KSLA-40	40φ		
KSLA-50	50φ		
KSLA-70	70φ		
KSLA-100	100φ		

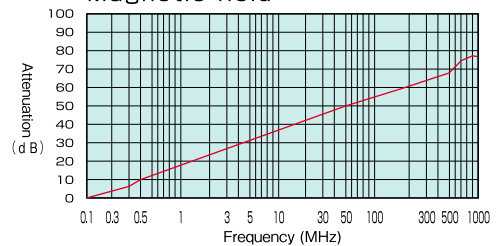
Sheet portion: Equivalent to V-O specification complied product

### Table of Shielding Effects

#### Electric field



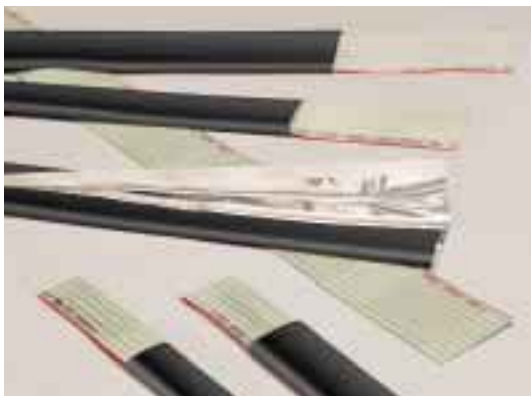
#### Magnetic field



\*The above table of shielding effects shows the data on noise protecting tubes of slide lock types and for flat cable. The data are not guaranteed but measured values.



Exclusive slider (optional)



## Noise Protecting Tube for Flat Cable



Product in compliance with RoHS Directive

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

### Features

- Perfect for shielding of flat cables and ribbon cables.
- The aluminum foil interior sheathes cables to ensure the shielding effects.
- The material is so flexible that it can fit any shape and help produce a neat appearance.

### Color

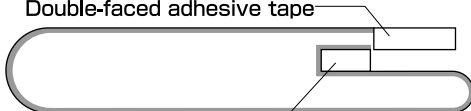
- Black

### 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.

### Cross Section

Double-faced adhesive tape



Mesh texture (Plainly braided tinned copper mesh)

Part No.	Applicable Cable Size	Product Length	Materials/Characteristics
	Conductors   Cable width	Width	
KATF-10	10   12.8mm	15.0mm	· Sheet section: Fire-resistant flexible vinyl chloride + PET + Aluminum foil + 1.25sq mesh texture (Plainly braided tinned copper mesh)  · Interlock section: Double-faced adhesive tape Tape width KATF-10 5mm KATF-16to60 10mm
KATF-16	16   20.3mm	22.5mm	
KATF-20	20   25.4mm	27.5mm	
KATF-26	26   33.0mm	35.0mm	
KATF-34	34   43.2mm	45.5mm	
KATF-40	40   50.8mm	55.5mm	
KATF-50	50   63.5mm	65.5mm	
KATF-60	60   76.2mm	78.5mm	

Sheet portion: Equivalent to V-O specification complied product