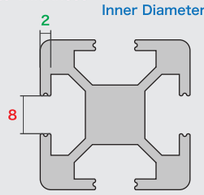
Aluminum Frame Tubes

Product Name	Groove Width	Plate Thickness	Inner Diameters (mm)	Standard Length
WELG(6-2)013	6.0～6.5mm	2.0～2.5mm	13	15m
WELG(6-2)020			20	
WELG(6-2)025			25	
WELG(8-2)015	8.0～8.5mm		15	
WELG(8-2)020			20	
※WELG(8-2)025			25	
WELG(8-4)025	8.0～8.5mm	4.0～4.5mm	25	
WELG(10-6)015	10.0～10.5mm	5.5～6.0mm	15	
WELG(10-6)020			20	
WELG(10-6)030			30	

How to Check Installation Size

Example: WELG(8-2)025
Groove Width
Plate Thickness
Inner Diameter: 25 (φ)



■ Compatible with aluminum frames where the groove width and plate thickness match the diagram.

Shielding Tubes

Product Name	Closure Type	Sheet Material	Inner Diameters (mm)	Standard Length	Notes
SLBF	Zipper	Aluminum foil	15,20,25,30,40,50,70,100	25m	-
MLBFX	Velcro	Aluminum foil + Metal mesh		25m	Enhanced shielding

Anti-Spatter Tubes

Product Name	Closure Type	Sheet Material	Inner Diameters (mm)	Standard Length	Notes
MTKA	Velcro	Aramid fiber + FR coating	15,20,25,30,40,50,70,100	25m	-
MTK	Velcro	Aramid fiber + Special coating		25m	Spater resistance

ZT Thermo-Protec®

Product Name	Closure Type	Sheet Material	Inner Diameters (mm)	Standard Length	Notes
OSAM	Snap fastener	Aluminum foil + Glass cloth + Silicone coating	15,20,25,30,40,50,70,100	25m	-
OISM25T	Snap fastener	Aluminum foil + Glass cloth + Felt		15m	Insulation

Functional Tubes

Product Name	Closure Type	Sheet Material	Inner Diameters (mm)	Standard Length	Notes
OPE	Snap fastener	PTFE	10,15,20,25,30,40,50,70,100	30m	Chemical resistance
MLO	Velcro	Soft PVC with polyester cloth	15,20,25,30,40,50,70,100	25m	Rodent-proof

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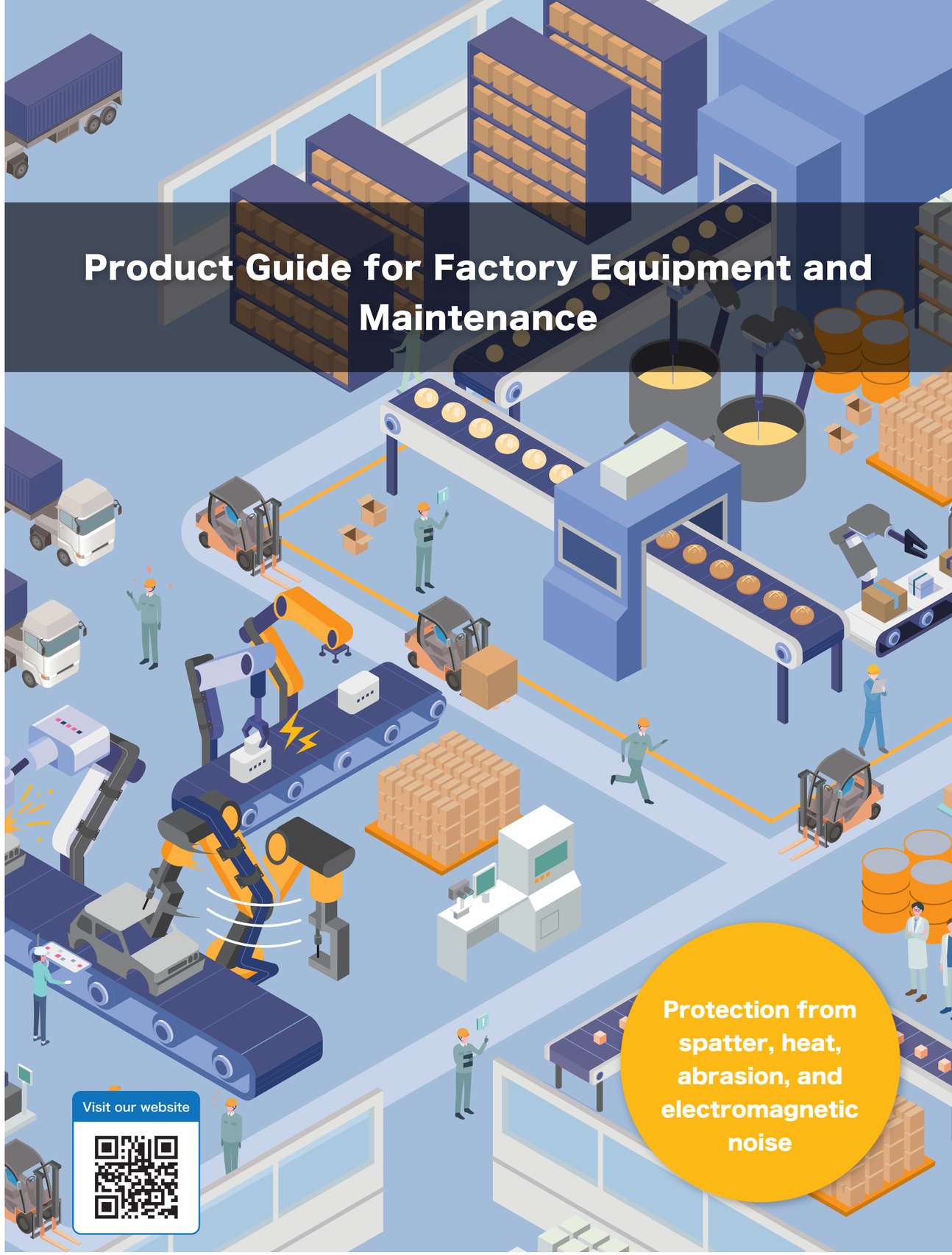
■ The specifications of the products in this catalog are subject to change without prior notice for improvement.

Product Guide for Factory Equipment and Maintenance



ZIPPERTUBING(JAPAN), LTD.

Product Guide for Factory Equipment and Maintenance

AL-Easy® ····· Wiring bundle protection for aluminum frames
ZT Thermo-Protect® ····· Heat shielding
Shielding Tubes ····· EMI countermeasures
Functional Tubes ····· Chemical resistance / Rodent protection
Anti-Spatter Tubes ····· Spatter and heat protection

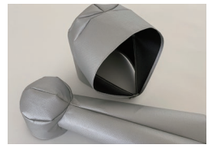
Anti-Spatter Tubes

Ideal for welding robots and equipment

Bundling protection tube made with a welding-spatter-resistant sheet. Ideal for protecting cables in areas exposed to welding spatter.

MTK

MTKA



▶ POINT

Its spatter-resistant material and 3D-sewn construction allow it to be used as a cover for a wide range of components.

Example : Robot cover

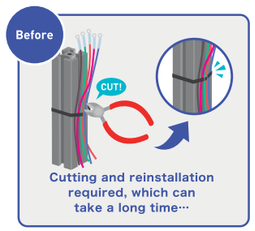
Aluminum Frame Wiring Bundle Protection Tubes

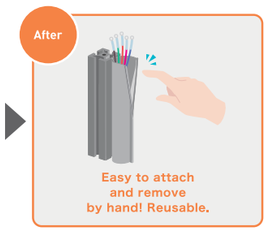
Wiring Bundle Protection Tubes for Aluminum Frames

Secure wiring bundles and improve work efficiency. Easily attach to aluminum frames used in production equipment units and racks.

For aluminum frames

Easy installation and removal



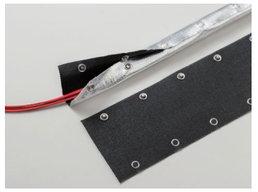


AL-Easy® is a registered trademark of ZIPPERTUBING(JAPAN), Ltd.

ZT Thermo-Protec®

Spatter and heat protection

ZT Thermo-Protec® offers heat shielding, insulation, and burn prevention. Custom shapes available upon request.



OSAM

MISM25T

▶ POINT

ZT ThermoProtect can be custom-shaped to suit your needs.

Example : Customized shape

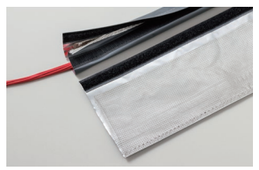
ZT Thermo-Protec® is a registered trademark of ZIPPERTUBING(JAPAN), Ltd.

Shielding Tubes

EMI countermeasures

Combines wiring protection and EMI shielding. Choose from various joining methods and shielding materials.

SLBF



MLBFX

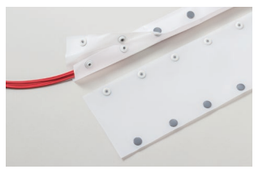
▶ POINT

Select from aluminum foil, conductive fabric, or metal mesh according to your requirements.

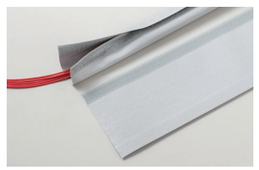
Functional Tubes

Chemical resistance and rodent protection

OPE : PTFE sheet for chemical resistance and heat resistance
MLO : Sheet contains rodent-repellent agents



OPE



MLO

▶ POINT

Various functional sheets can be combined to create tubes tailored to your application.

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