

WIRE MANAGER

▶ Wire Manager is compliant with **IP54F**.



Dust Proof Type
Although the intrusion of dust can be completely prevented, it does not interfere with the normal operation and safety of the electrical equipment.

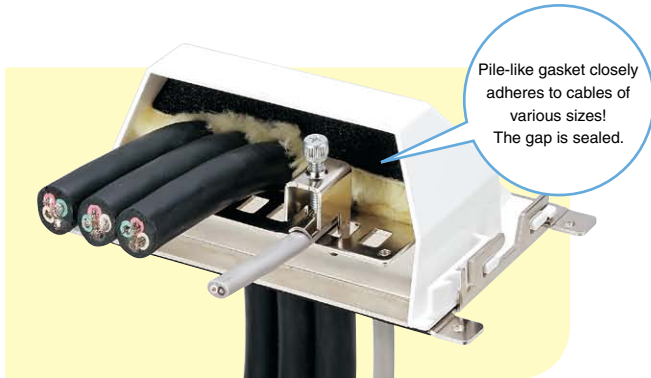


Protects against splashing water
Splashing water from all directions will not have adverse effect.



Oilproof Type
Oil drop or oil foam from all directions will not have adverse effect.

※When using in an environment beyond the protection range of IP54F, please check with actual item and make trial manufacture.

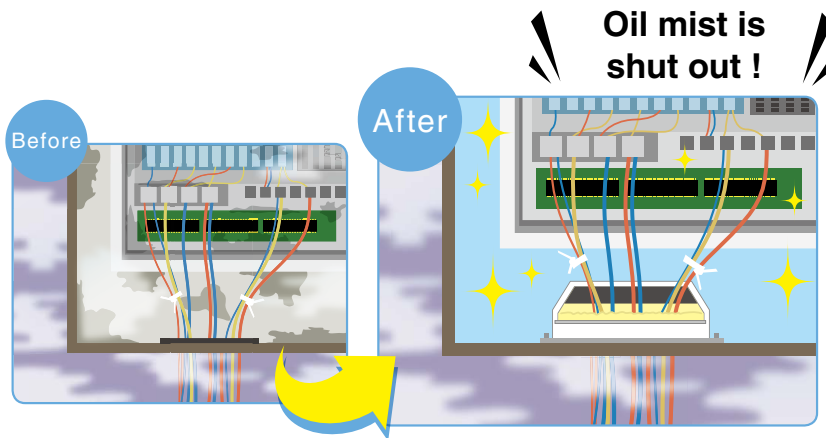
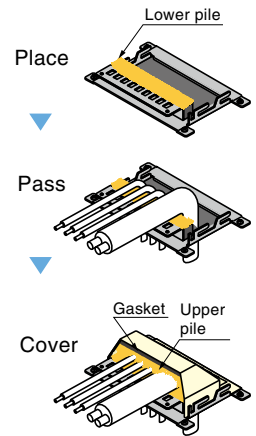


Cable installation example

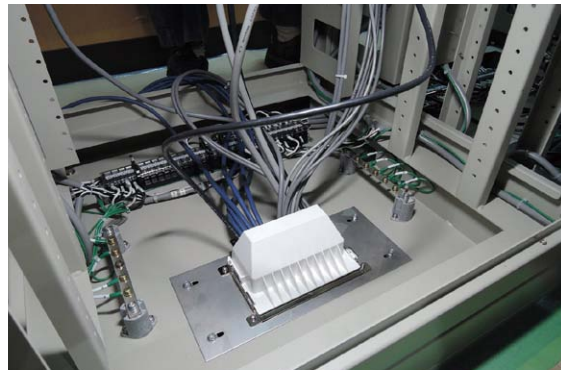
Oil mist may enter the control boards of processing machines and machine tools, causing troubles or failures of the electrical system.

Wire Manager can block the entry route (gap between the cables) of oil mist and dust, reducing unnecessary maintenance cost.

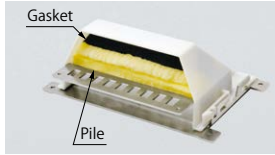
[How to Install]



[Application Example]



WIRE MANAGER WSM-150



- Prevents oil mist intrusion, suitable for the control board of processing machine.
- IP54F oilproof, waterproof (splashing water) and dustproof. Only for the case where the opening is downward as shown in the figure below.
- Can pass through multiple cables of different sizes. Up to 3 pcs of cables with up to $\phi 30$ can be passed through.
- Gasket tightening force is adjustable in two steps (see the gasket tightening force adjustment in the figure below).
- Cables can be easily replaced without using tools during maintenance.
- Grounding can be connected from the grommet body fixing screw.

BEARINGS

SWIVELS

MULTI-PURPOSE LIDS

VENTILATORS

MULTI-PURPOSE CAPS

GROMMETS

CABLE GROMMETS

GASKET

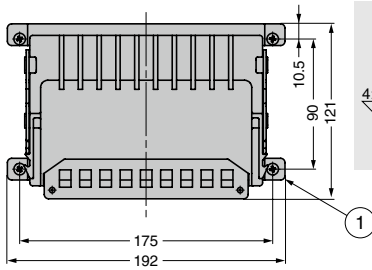
BELT REEL PARTITION

GLASS POINT FIX

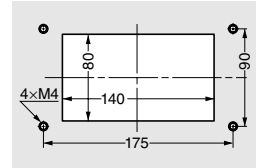
OTHERS

LED LIGHTS

[Body]

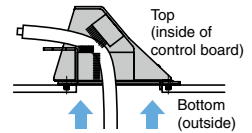
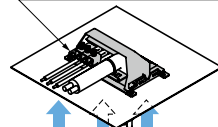


[Cut Out Dimensions]

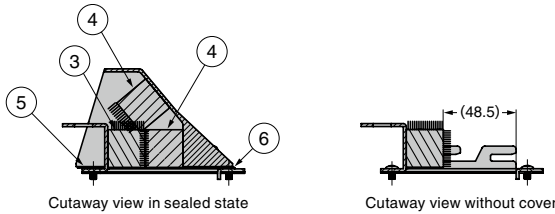
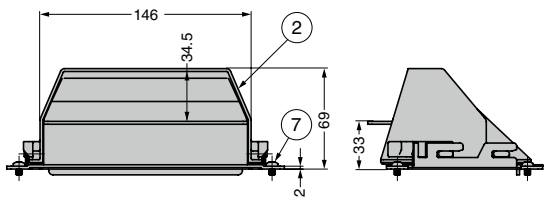


[Installation]

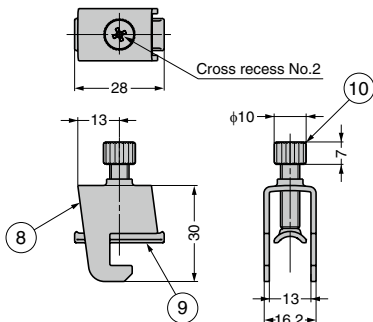
WSM-10 (sold separately)
For fixing the grounding cable



IP54F oilproof, waterproof (splashing water) dustproof in the direction of the arrow (Only for the case where the opening is downward as shown in the figure above)



[Wire Bracket] For Max. $\phi 12$



[Applications]

- Processing machines, machine tools, etc.

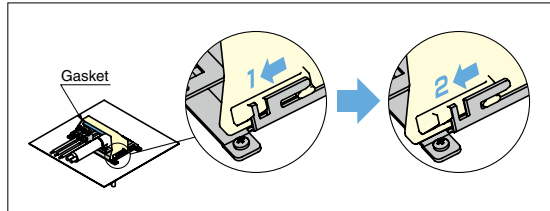
[Remarks]

- When using in an environment beyond the protection range of IP54F, please check with actual item and make trial manufacture and verification by customer.

[Sold Separately]

- Wire bracket (for grounding)

[Gasket Tightening Force Adjustment]



Adjustable in two steps, gasket firmly presses cables and prevents oil mist from entering.

No.	Part Name	Material	Finish / Colour
①	Body	Steel (SPCC)	Nickel
②	Cover	ABS	White
③	Gasket A	Nitrile Rubber (NBR),	Black (Pile: Beige)
④	Gasket B	Pile	
⑤	Gasket C	Nitrile Rubber (NBR)	
⑥	Gasket D		
⑦	Pan Head Screw M4×6	Stainless Steel	Plain

[Body]

RoHS	CAD	Item Code	Item Name	Weight (g)	Box (pcs)	Carton (pcs)
CE	3D	210-024-553	WSM-150	438	1	20

No.	Part Name	Material	Finish
⑧	Body	Steel (SPCC)	Nickel
⑨	Wire Presser		
⑩	Wire Clamping Bolt		

[Wire Bracket] Sold Separately

RoHS	CAD	Item Code	Item Name	Weight (g)	Box (pcs)	Carton (pcs)
CE	3D	210-024-554	WSM-10	23	50	500