



Under-Rug Switching Runner



MAT SWITCHES

These thin CVP and PE Series of mat switches may be placed under a carpet or a rug. Hidden underneath, they will prove to be a highly effective means of preventing crimes.

Applications and Features

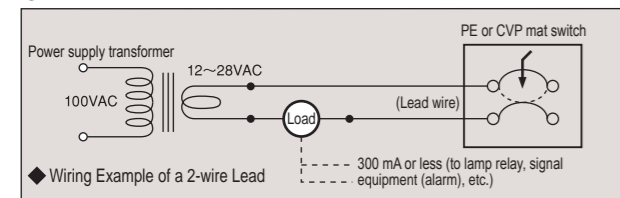
■ CVP Series (UL-certified)

- They operate at 28 V AC/DC and 1 A (rated voltage/current).
- Being 4.4 mm in thickness, they are thin yet excels in drip resistance and durability.
- They may be used either exposed on the floor or placed under a carpet or rug.

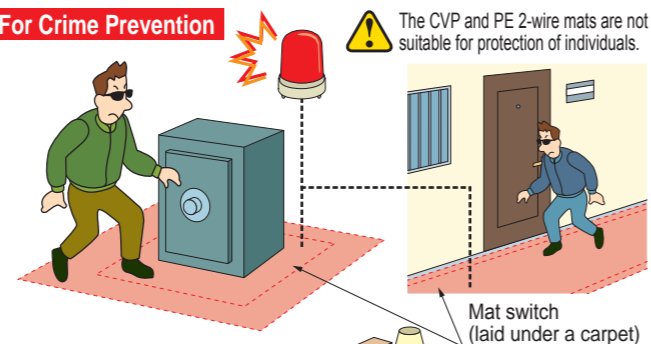
■ PE Series (for indoor use)

- They operate at 28 VAC/DC and 1 A (rated voltage/current).
- While being 2.4 mm in thickness, they are not waterproof and are used indoors.
- They may be cut to desired lengths, creating a wide area of detection.
- A 2-wire lead is soldered for connection, and the mats are laid under floor boards or a carpet. (See the User Guide that comes with the product.)

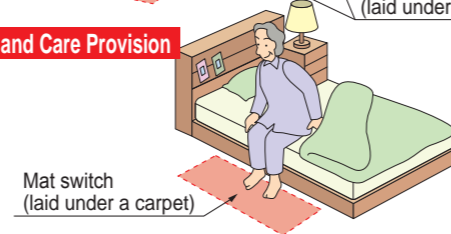
● Contact Construction 1a



For Crime Prevention



For Nursing and Care Provision



PE Under-rug Switching Runner (2-wire type)

The mat switch is 2.4 mm in thickness and may be cut to desired lengths for use.

※The mat cannot be cut in its height direction.

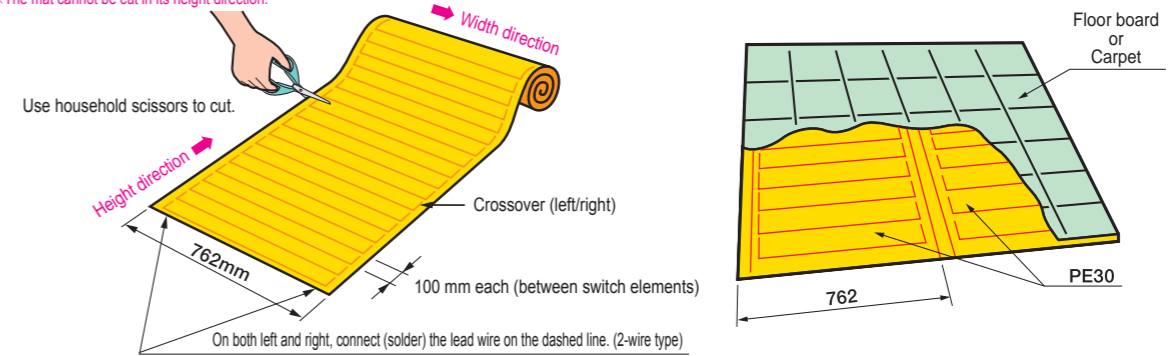


Table of Mat Switch Models

Model	Size (mm) H×W×t	Lead wire 2-wire type	Surface pattern (color)	Material	Operating force (underφ90 pressing plate)	Operating temperature range	Waterproof property
OM-PE30	7500×762×2.4	Separately available	Yellow	Polyethylene film	60 N (approx.)	-5~+60°C	Non drip-proof

CVP Switching Mat Switch (2-wire type)

UL-certified product



CVP723



UL-certified product



CVP623



CVP301

- The mat may be easily installed for detection of human movement (e.g., of those with wandering symptoms). They are inconspicuous and made of softer material for better durability and texture.

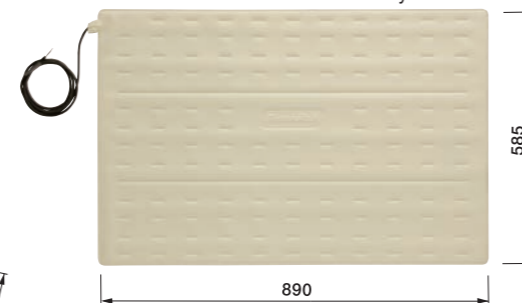


Table of Mat Switch Models

Model	Size (mm) H×W×t	Lead wire 2-wire type	Surface pattern (color)	Material	Operating force (underφ90 pressing plate)	Operating temperature range	Waterproof property	Weight (kg, approx.)
OM-CVP623	152×585×4.4	Included (0.4 m, approx.)	Olive	Vinyl	60 N (approx.)	-5~+60°C	Heat seal, drip-proof	0.3
OM-CVP723	432×585×4.4	Included (1.8 m, approx.)						0.75
OM-CVP301	585×890×4.4	Included (robot cable; 1.5 m, approx.)	Beige	Vinyl	60 N (approx.)	-5~+60°C	Water-tight, drip-proof	1.4