

CF-45L Series

PROFADER™

27mm in height

Correspond to a thin model.

Connector Terminal style

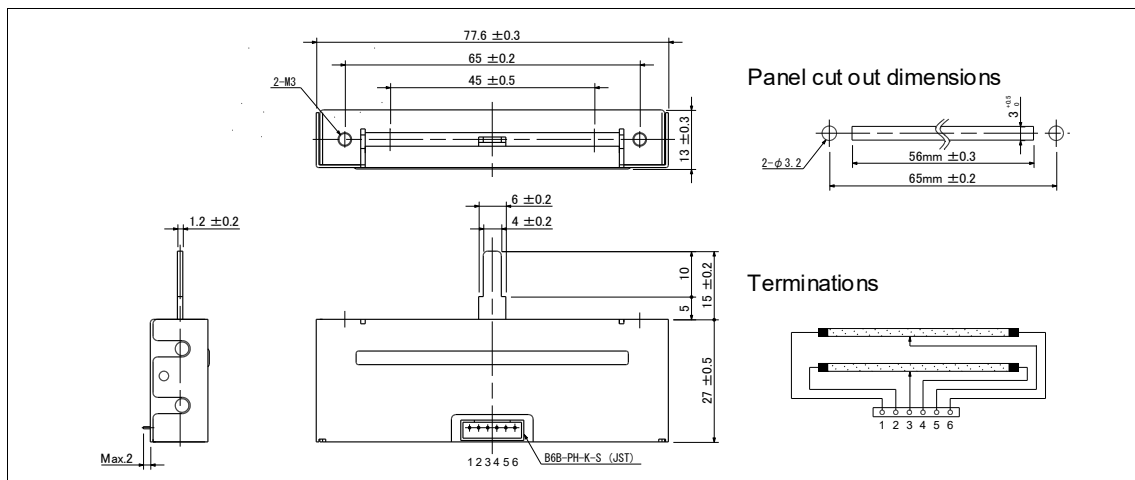
Easily exchanging.

Protection against dust

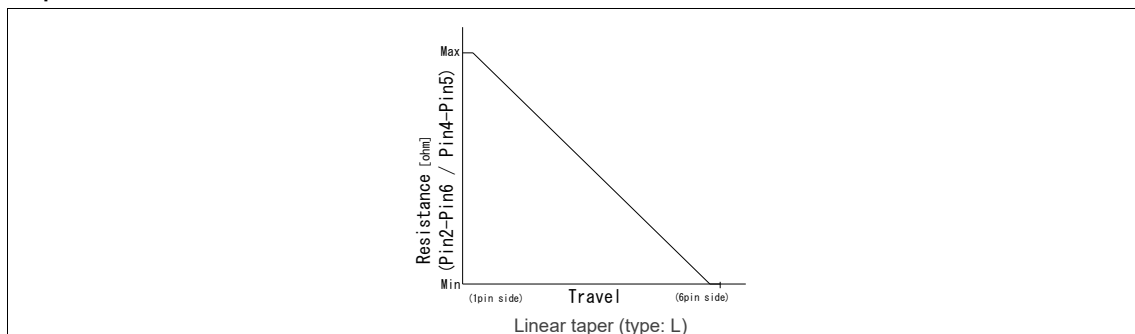
Horizontal style Control-bar design.



Dimensions



Output Law



Model number

CF-45

Product type
CF-45: 45mm

L

Residual resistance type
L: 50ohm or less

- B

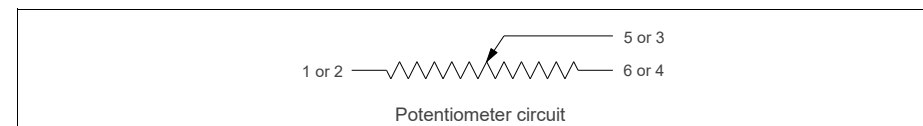
Taper
B: Linear taper

50K

Total resistance

* This product is a variable resistance type.
* The non-contact type, please examine CF-45T.

Circuit method



Electrical specifications

	CF-45L
Circuit (Unbalanced)	2
Total resistance (1-6, 2-4)	10k, 50kohm
Total resistance tolerance	±20%
Taper	Linear (Potentiometer circuit)
Linearity	±5%
Residual resistance	50hm or less
Voltage proof	1 Min. at AC250V
Insulation resistance	50Mohm or more at DC250V
Max rating	0.1W
Sliding noise level	47mV or less (by JIS C 6443)
Sliding life	100,000 Cycles Min. (30cycles/min, Sliding noise level: Less than 100mV)
Connector (6pin)	B6B-PH (JST)

Mechanical specifications

	CF-45L
Stroke length	45mm±0.5mm
Operating force	0.2~0.4N
Strength of Nut-Attached	100Ncm
Attached Parts	M3 screw (Length: Panel thickness + 3mm)
Stopper strength	50N
Push-pull strength	50N

General specifications

	CF-45L
Temp.range	-10 to +70 deg C (Operating), -15 to +75 deg C (Storage)
Relative humidity	90%RH (No condensation)

Note

* Move to one end in Control-bar on the occasion of knob wearing, and can break into it slowly.