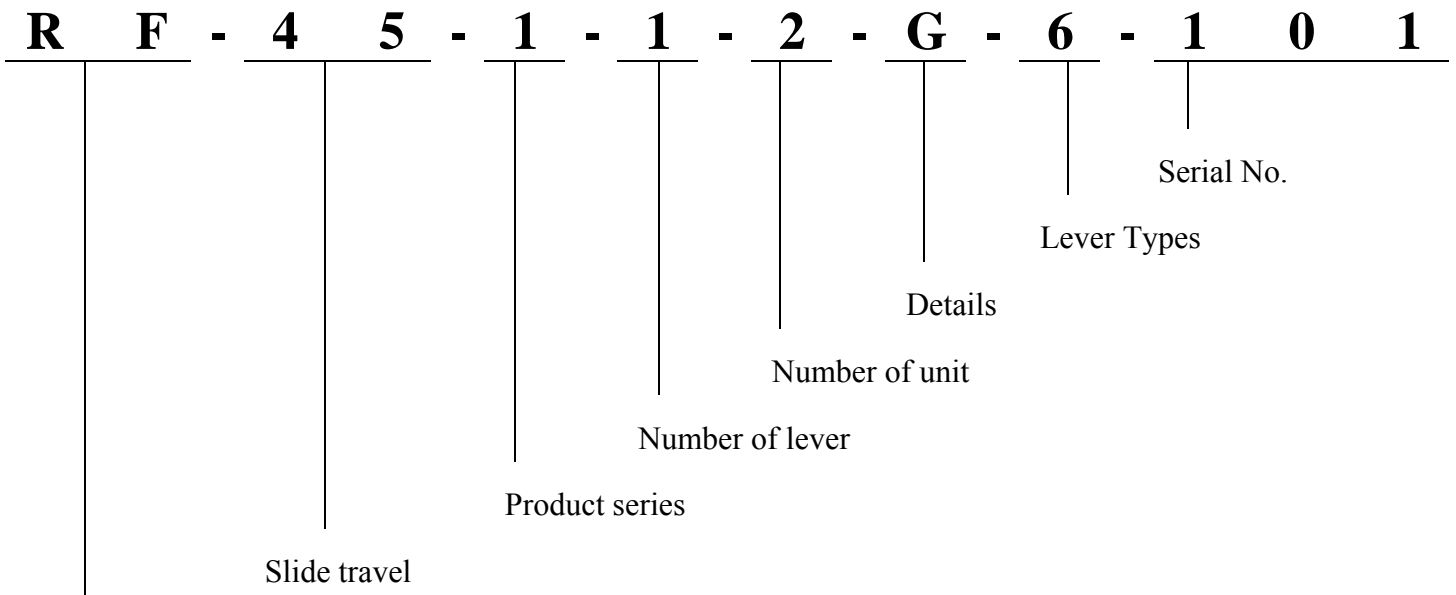


## Products Numbering System



Slide potentiometer (RF · RS)

Product series

1	Super type
2	Super with LED type
H	Slim type
S	Low-profile master type
N	Low-profile master type
B	Rail master type
T	Rail master type
K	Rail master type
P	Mini type
M	Low-profile with motor type
W	Rail with motor type
L	Sensor
Z	Long life rail master type

Details

A	Lead terminal
G	Print terminal
H	Print terminal · with tap
K	Print terminal · with Click
L	Print terminal · with tap · with click
P	Snap-in mounting type
C	Connector



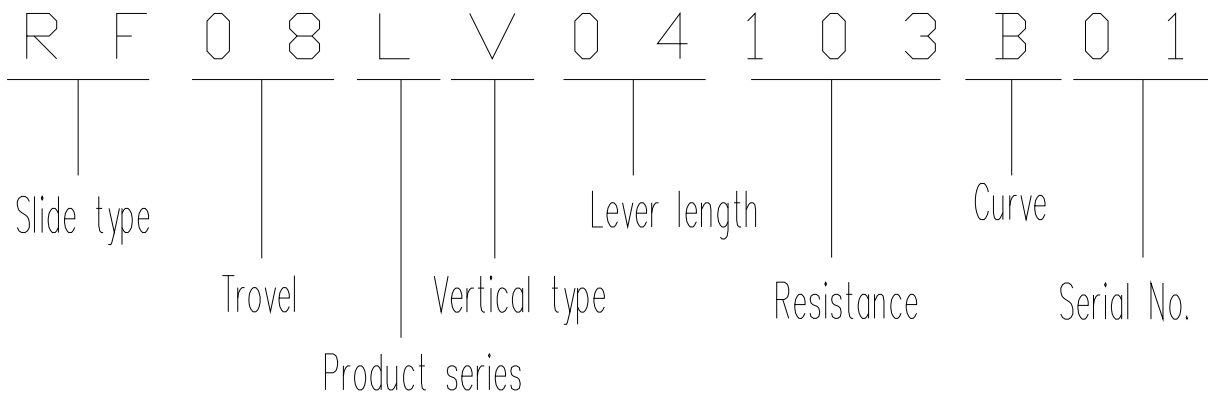
### ■ Features

- High-precision linearity,
- Space saving design contribute to lighter weight and smaller size of the set.

### ■ Applications

- Exclusive for head light angle detection with accuracy and space-saving design.

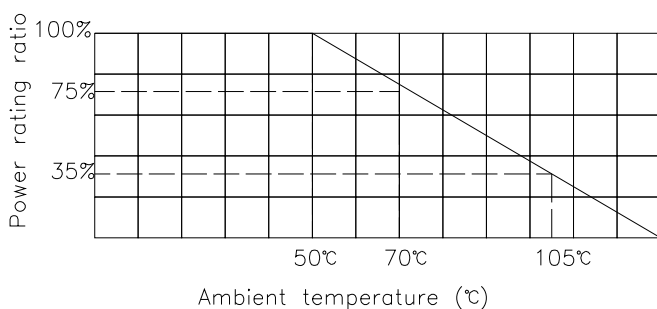
### ■ Slide sensor products numbering system



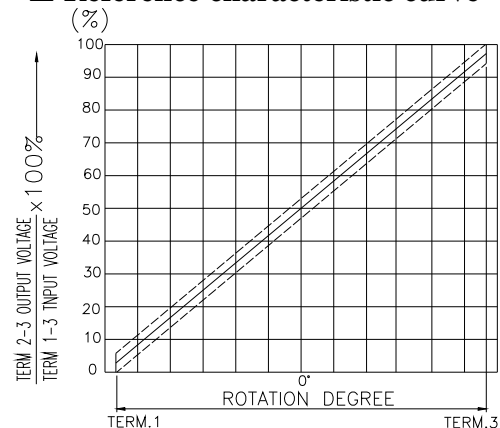
### Common specifications

Characteristics	Specification
Operating temperature range	-40°C to +105°C
Operating force	120 gf MAX
Stopper strength	500gf / 3 sec
Lever push-pull strength	300gf / 3 sec
Solder heat resistance	Lower than 260°C for less than 5 seconds
Total resistance	3KΩ < Ra ≤ 30KΩ
Total resistance tolerance	±20%
taper	Linear
Linearity (absolute)	±3%
Insulation resistance	100MΩ min. 250V DC
Voltage proof	10 sec 250V AC
Sliding service life	100,000 cycles

### ■ Power rating curve :



### ■ Reference characteristic curve



### ■ Dimensions

RF08LV

