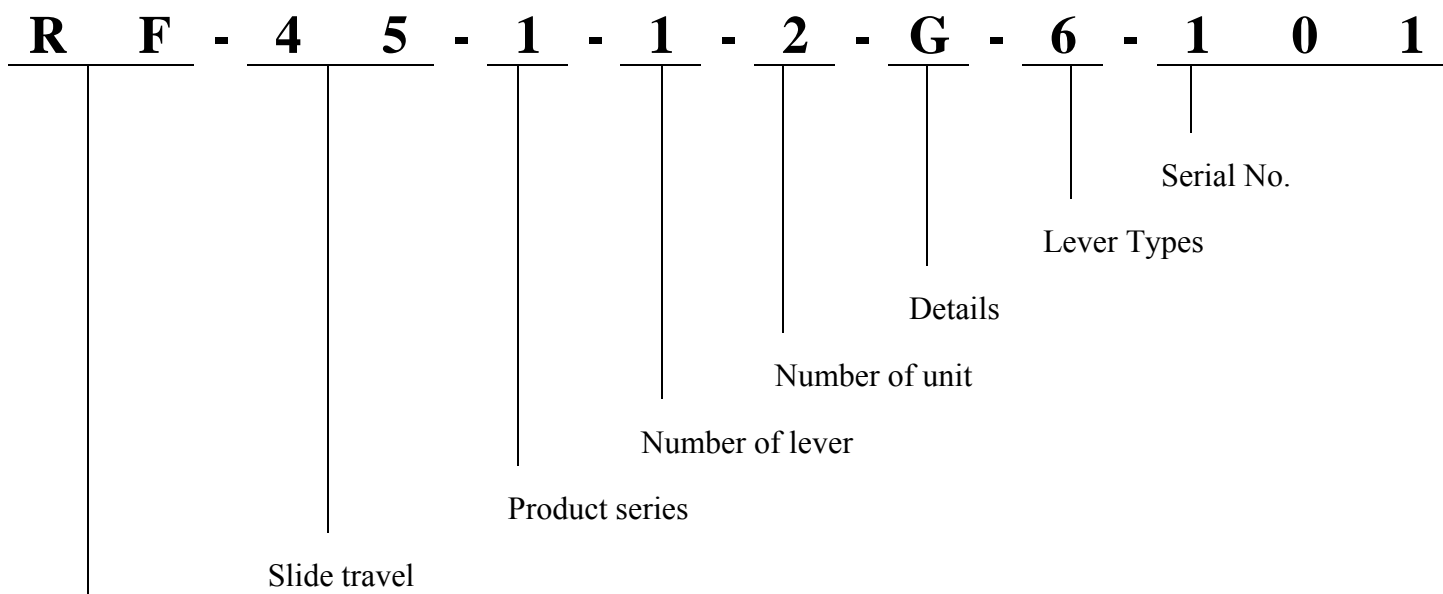


SLIDE POTENTIOMETER

Products Numbering System



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 |



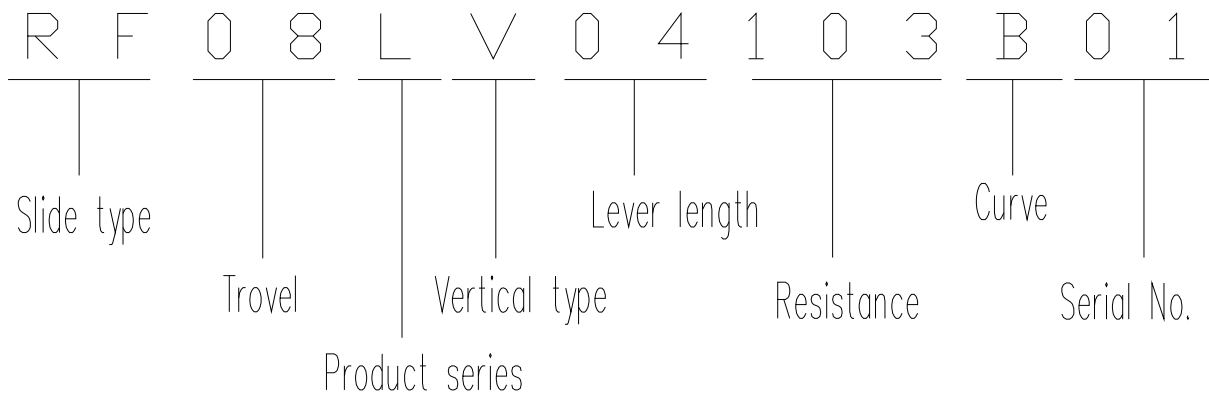
■ Features

- 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.

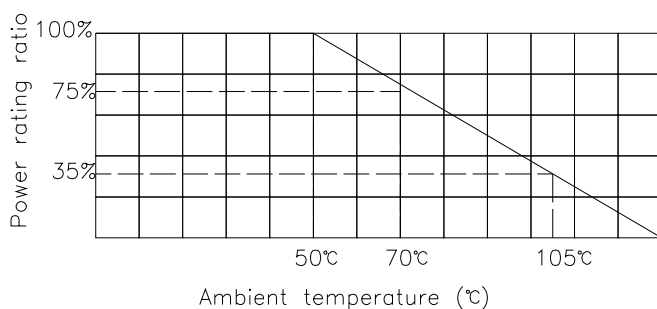
■ Slide sensor products numbering system



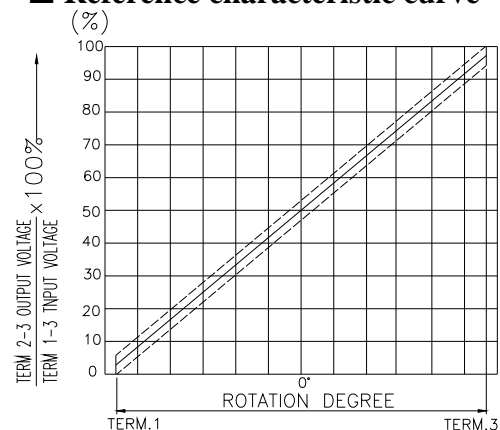
Common specifications

| 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 | $3K\Omega < R_a \leq 30K\Omega$ |
| 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

