

| Item Code | LR12X | | LR18X | |
|------------------|---------|-------------|---------|-------------|
| Mounting | ● Flush | ○ Non-flush | ● Flush | ○ Non-flush |
| Sensing distance | 2mm | 4mm | 5mm | 8mm |



| Output | NAMUR | LR12XAF02FLCN | LR12XAN04FLCN | LR18XAF05FLCN | LR18XAN08FLCN |
|--------|-------|---------------|---------------|---------------|---------------|
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Technical Parameter

| | | | | | |
|--------------------------|-----------------|---------------------|---------------------|---------------------|---------------------|
| Supply voltage | | 8.2 VDC | 8.2 VDC | 8.2 VDC | 8.2 VDC |
| Switch point drift | | < ±10% Sr | < ±10% Sr | < ±10% Sr | < ±10% Sr |
| Output current | Attenuation | ≤1mA | ≤1mA | ≤1mA | ≤1mA |
| | Non-attenuation | ≥2.2mA | ≥2.2mA | ≥2.2mA | ≥2.2mA |
| Load impedance | | ≥1KΩ | ≥1KΩ | ≥1KΩ | ≥1KΩ |
| Hysteresis | | 1...20% | 1...20% | 1...20% | 1...20% |
| Repeat accuracy | | <3% | <3% | <3% | <3% |
| Frequency | | 2000Hz | 1500Hz | 1500Hz | 1000Hz |
| Output indicator | | ... | ... | ... | ... |
| Polarity protection | | ... | ... | ... | ... |
| Dielectric strength | | ... | ... | ... | ... |
| Short-circuit protection | | ... | ... | ... | ... |
| Ambient temperature | | -25...+70°C | -25...+70°C | -25...+70°C | -25...+70°C |
| Ambient moisture | | 35...95% | 35...95% | 35...95% | 35...95% |
| Protection degree | | IP67 | IP67 | IP67 | IP67 |
| Housing material | | Nickel-copper alloy | Nickel-copper alloy | Nickel-copper alloy | Nickel-copper alloy |
| Connection | | 2m PVC Cable | 2m PVC Cable | 2m PVC Cable | 2m PVC Cable |
| Certification | | CE | CE | CE | CE |

* Cable material and length can be customized

