





| Item Code | | LE40XZ | | LE40XZ | |
|------------------|-----------|---|---|--|---|
| Mounting | | ● Flush | ○ Non-flush | ● Flush | ○ Non-flush |
| Sensing distance | | 15mm | 20mm | 15mm | 20mm |
| | |  |  |  |  |
| Output | NPN NO | LE40XZSF15DNO-D | LE40XZSN20DNO-D | LE40XZSF15DNO-E2 | LE40XZSN20DNO-E2 |
| | NPN NC | LE40XZSF15DNC-D | LE40XZSN20DNC-D | LE40XZSF15DNC-E2 | LE40XZSN20DNC-E2 |
| | NPN NO+NC | LE40XZSF15DNR-D | LE40XZSN20DNR-D | LE40XZSF15DNR-E2 | LE40XZSN20DNR-E2 |
| Output | PNP NO | LE40XZSF15DPO-D | LE40XZSN20DPO-D | LE40XZSF15DPO-E2 | LE40XZSN20DPO-E2 |
| | PNP NC | LE40XZSF15DPC-D | LE40XZSN20DPC-D | LE40XZSF15DPC-E2 | LE40XZSN20DPC-E2 |
| | PNP NO+NC | LE40XZSF15DPR-D | LE40XZSN20DPR-D | LE40XZSF15DPR-E2 | LE40XZSN20DPR-E2 |

| Technical Parameter | | | | |
|--------------------------|----------------------|----------------------|----------------------|----------------------|
| Supply voltage | 10...30 VDC | 10...30 VDC | 10...30 VDC | 10...30 VDC |
| Switch point drift | < ±10% Sr | < ±10% Sr | < ±10% Sr | < ±10% Sr |
| Load current | <200mA | <200mA | <200mA | <200mA |
| Voltage drop | < 2.5V | < 2.5V | < 2.5V | < 2.5V |
| Consumption current | <10mA | <10mA | <10mA | <10mA |
| Hysteresis | 1...20% | 1...20% | 1...20% | 1...20% |
| Repeat accuracy | <3% | <3% | <3% | <3% |
| Frequency | 500Hz | 300Hz | 500Hz | 300Hz |
| Output indicator | Yellow LED | Yellow LED | Yellow LED | Yellow LED |
| Polarity protection | yes | yes | yes | yes |
| Dielectric strength | 1000V/AC 50/60Hz 60s | 1000V/AC 50/60Hz 60s | 1000V/AC 50/60Hz 60s | 1000V/AC 50/60Hz 60s |
| Short-circuit protection | yes | yes | yes | yes |
| 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 | PBT | PBT | PBT | PBT |
| Connection | Terminal connect | Terminal connect | M12 Connector | M12 Connector |
| Certification | CE | CE | CE | CE |

