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LR05AF08DPO-E1

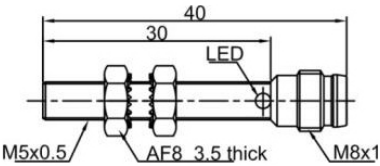
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| parameter             | Download | Enclosure                                                          |
|-----------------------|----------|--------------------------------------------------------------------|
| Function              |          | Standard                                                           |
| Mounting              |          | Flush                                                              |
| Sensing distance      |          | 0.8mm                                                              |
| Assured distance      |          | 0...0.64mm                                                         |
| Standard target       |          | Fe 5*5*1t                                                          |
| Cylindrical size      |          | M5*0.5*40mm                                                        |
| Output ways           |          | PNP                                                                |
| Output status         |          | NO                                                                 |
| Residual voltage      |          | ≤2.5V                                                              |
| Supply voltage        |          | 10...30VDC                                                         |
| Load current          |          | ≤100mA                                                             |
| Current consumption   |          | ≤10mA                                                              |
| Switching frequency   |          | 2000Hz                                                             |
| Assured distance      |          | ≤±10%                                                              |
| Hysteresis range      |          | 1...20%                                                            |
| Repeat accuracy       |          | ≤3%                                                                |
| Ambient temperature   |          | -25°C...70°C                                                       |
| Ambient humidity      |          | 35-95%RH                                                           |
| Circuit protection    |          | Reverse polarity protection                                        |
| Insulation resistance |          | ≥50MΩ(500VDC)                                                      |
| Vibration resistance  |          | Complex amplitude 1.5mm 10...50Hz(X,Y,Z 2 hours at each direction) |
| Protection degree     |          | IP 67                                                              |
| Output indicator      |          | Red LED                                                            |
| Housing material      |          | Stainless steel                                                    |
| Certification         |          | CE                                                                 |
| Connection            |          | M8 connector                                                       |