



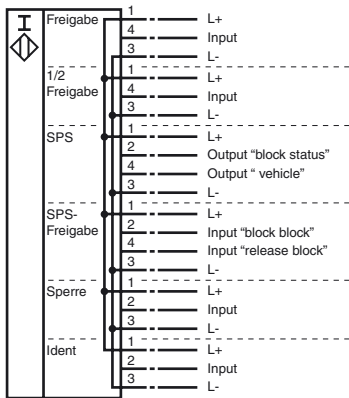
Model Number

NDN20-F97-EHB600

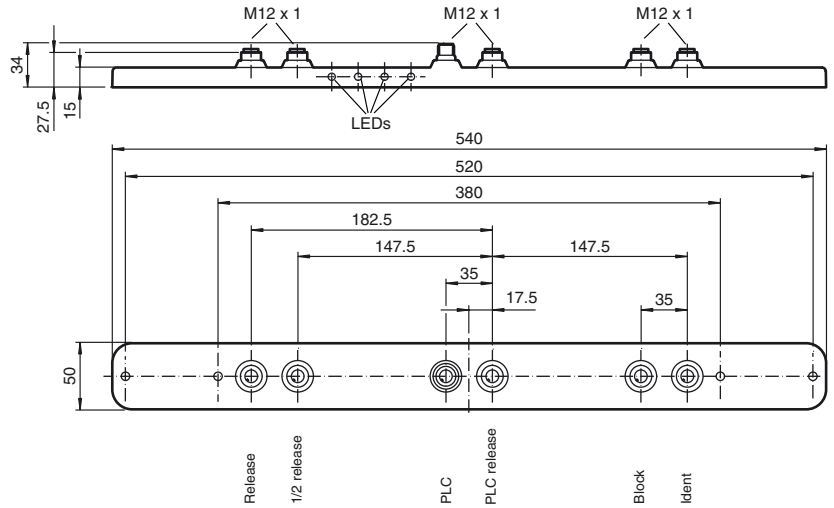
Features

- Block control for flow of internal company materials
- Replacement for power rail section
- Measurement range 500 mm

Connection



Dimensions



Technical Data

General specifications

| | |
|-----------------|----------------|
| Installation | not embeddable |
| Output polarity | DC |

Nominal ratings

| | | |
|-----------------------------------|-------|---|
| Operating voltage | U_B | 24 V DC |
| Reverse polarity protected | | reverse polarity protected |
| Short-circuit protection | | pulsing |
| Operating current | I_L | 0 ... 100 mA |
| No-load supply current | I_0 | ≤ 25 mA |
| Operating voltage display | | LED, green |
| Indication of the switching state | | LED red/yellow: locked/half released LED green: block on LED yellow: block occupied |

Ambient conditions

| | |
|---------------------|-----------------------------|
| Ambient temperature | 0 ... 50 °C (32 ... 122 °F) |
|---------------------|-----------------------------|

Mechanical specifications

| | |
|-------------------|---------------------------------|
| Connection type | Device connector M12 x 1, 4-pin |
| Housing material | ABS |
| Sensing face | ABS |
| Protection degree | IP67 |

Compliance with standards and directives

| | |
|---------------------|---|
| Standard conformity | |
| Standards | EN 60947-5-2:2007 IEC 60947-5-2:2007 |

Approvals and certificates

| | |
|--------------|--|
| CCC approval | Products with a maximum operating voltage of ≤36 V do not bear a CCC marking because they do not require approval. |
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