

## Datasheet - ELDE.NRT24

Command and signalling devices / Contact and light terminal blocks (EF/EL) System / Light terminal blocks with integrated multi-LED / Light terminal block ELD




- Screw connection
- Mounting flange position 3
- red LED
- 24 VAC/DC

(Minor differences between the printed image and the original product may exist!)

### Ordering details

|                          |               |
|--------------------------|---------------|
| Product type description | ELDE.NRT24    |
| Article number           | 1165995       |
| EAN code                 | 4250116200665 |

### Global Properties

|  |  |
|--|--|
| Product name   | Leuchtelement ELD  |
| Standards  | IEC/EN 60947-1, EN 60947-5-1                                     |
| Compliance with the Directives (Y/N)  | No   |
| Terminal designations  | X1-X2  |
| Mounting position  | arbitrarily  |
| Materials  |  |
| - Material of the housings   | Plastic, glass-fibre reinforced thermoplastic self-extinguishing |
| Weight   | 20 g   |

### Mechanical data

|                 |                  |
|-----------------|------------------|
| Connection type | Screw connection |
|-----------------|------------------|

|                          |   |
|--------------------------|---|
| Cable section            |   |
| - Min. Cable section     | 0,5 mm <sup>2</sup> , rigid<br>0,5 mm <sup>2</sup> , flexible |
| - Max. Cable section     | 2.5 mm <sup>2</sup> , rigid<br>1.5 mm <sup>2</sup> , flexible |
| Mounting flange position | 3   |
| mounting                 | pluggable   |
| terminals                | Protection against polarity reversal                          |

### Ambient conditions

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|                                  |        |
|----------------------------------|--------|
| Ambient temperature              |        |
| - Min. environmental temperature | -25 °C |
| - Max. environmental temperature | +80 °C |
| Protection class                 |        |
| - Protection class-Terminals     | IP20   |

### Electrical data

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|                                |       |
|--------------------------------|-------|
| Rated insulation voltage $U_i$ | 440 V |
| Rated operating voltage $U_e$  | 250 V |

### LED switching conditions display

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|                                  |  |
|----------------------------------|--|
| With integrated LED (Y/N)        | Yes                                    |
| LED switching conditions display |  |
| - Supply voltage $U_b$           | 24 VAC/DC                              |
| - colour of the LED              | <span style="color: red;">■</span> red |

### Dimensions

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|            |       |
|------------|-------|
| Dimensions |       |
| - Width    | 10 mm |
| - Depth    | 60 mm |
| - Length   | 46 mm |


### Diagram


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Note Diagram

 positive break NC contact

 active

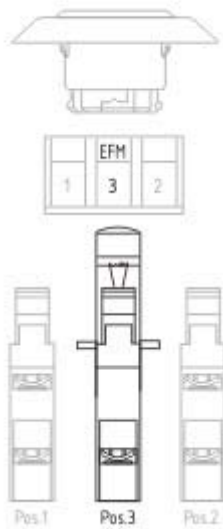
 no active

 Normally-open contact

 Normally-closed contact

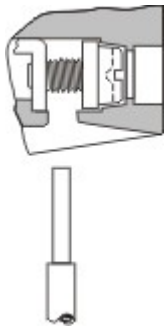
### Images

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Application

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Operating principle

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K.A. Schmersal GmbH, Möddinghofe 30, D-42279 Wuppertal  
The data and values have been checked thoroughly. Technical modifications and errors excepted.  
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