



## di-soric UCCR 40 K 20 SO-KL Inductive Proximity Sensor Owner's Manual

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di-soric UCCR 40 K 20 SO-KL Inductive Proximity Sensor



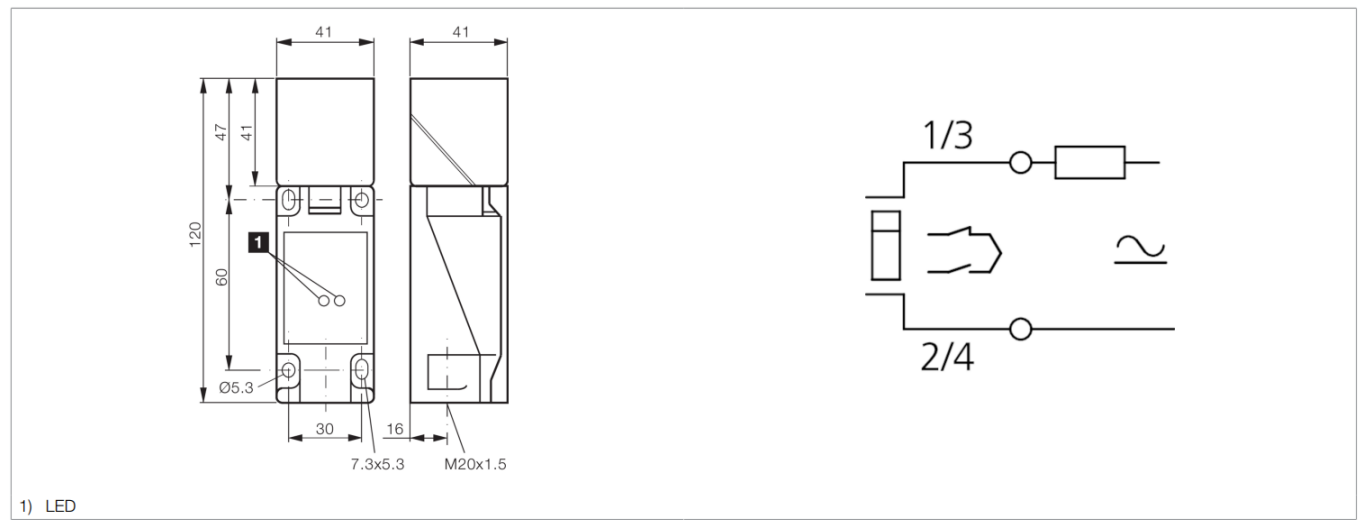
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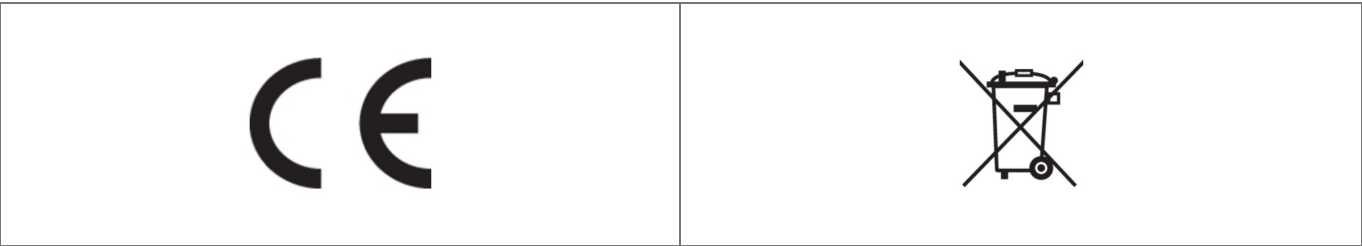
## Features

- Service voltage 20 ... 250 V AC/DC
- Switching function NO/NC switchable
- Plastic housing
- LED

Dimension



Function



Technical Data

|                                      |                                                                               |
|--------------------------------------|-------------------------------------------------------------------------------|
| Technical data (typ.)                |                                                                               |
| Service voltage                      | 20 ... 250 V AC/DC                                                            |
| Insulation voltage endurance         | 500 V                                                                         |
| Installation type                    | Flush                                                                         |
| Housing dimensions                   | 41 x 41 x 120 mm                                                              |
| Housing length                       | 120 mm                                                                        |
| Housing height                       | 41 mm                                                                         |
| Housing width                        | 41 mm                                                                         |
| Housing material                     | Plastic (PA)                                                                  |
| Operating principle                  | Inductive                                                                     |
| Evaluation                           | Digital                                                                       |
| Design                               | Cuboid design                                                                 |
| Product series                       | INU Universal voltage                                                         |
| Switching output                     | 400 mA, AC/DC                                                                 |
| Switching distance (SN)              | 20 mm                                                                         |
| Standardized measuring plate         | 60 x 60 x 1 mm                                                                |
| Switching hysteresis (max.)          | 15 %                                                                          |
| Switching frequency                  | 15 Hz                                                                         |
| Ambient temperature during operation | -25 ... +70 °C                                                                |
| Protection type                      | IP 54                                                                         |
| Connection                           | Clamps                                                                        |
| More information / accessories       | <a href="https://www.di-soric.com/207574">https://www.di-soric.com/207574</a> |

## More information / accessories

<https://www.di-soric.com/209597>

## Customers Support



di-soric GmbH & Co. KG . Steinbeisstraße 6 . DE-73660 Urbach .  
[www.di-soric.com](http://www.di-soric.com)



## Documents / Resources

|  |                                                                                                                                                                                                                                                           |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><a href="#">di-soric UCCR 40 K 20 SO-KL Inductive Proximity Sensor</a> [pdf] Owner's Manual<br/>207574 UCCR 40 K 20 SO-KL, UCCR 40 K 20 SO-KL, UCCR 40 K 20 SO-KL Inductive Proximity Sensor, Inductive Proximity Sensor, Proximity Sensor, Sensor</p> |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## References

- [di-soric – Solutions. Clever. Practical.](#)