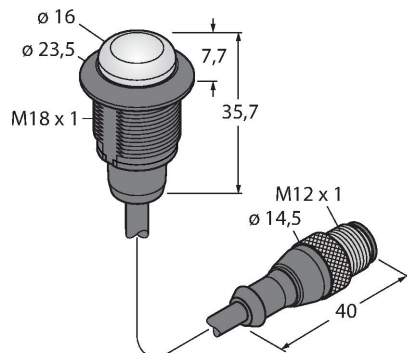


# S18LGRYPQP

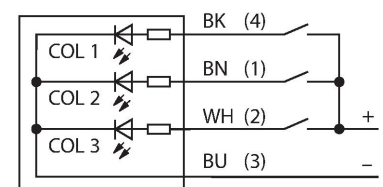
## LED Signal Light – Beacon



### Features

- LED all-round visible
- Individually controllable
- Mechanical screw-in thread M18x1
- Protection classes IP67 / IP69K
- UV-resistant materials
- Current consumption per LED color: max. 25 mA
- Multicolor: Green (COL 1) / Red (COL 2) / Yellow (COL 3)
- Cable with male end M12 x 1
- Operating voltage 10...30 VDC

### Wiring diagram



### Functional principle

These LED beacons in robust IP67/IP69K rated design are suited for indoor and outdoor areas. The plastic housing is UV-resistant. The light-emitting surface is visible at an angle of 180° relative to the installation surface. The unique, grey off state allows a good identification, even in sunlight. Depending on the connection, one of the three LED colors is on during the period of an input signal.

### Technical data

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Type                               | S18LGRYPQP                                 |
| ID                                 | 3021398                                    |
| Signal and display data            |                                            |
| Purpose                            | LED indicator light                        |
| Function                           | Spotlight                                  |
| Light type                         | Green<br>Red<br>Yellow                     |
| Dimmable                           | No                                         |
| Features of color 1                | Green, Permanently on, 4.1 lm              |
| Features of color 2                | Red, 1.1 lm                                |
| Features of color 3                | Yellow, 0.8 lm                             |
| Special features                   | Wash down                                  |
| Electrical data                    |                                            |
| Operating voltage $U_B$            | 10...30 VDC                                |
| DC rated operating current $I_o$   | ≤ 25 mA                                    |
| Max. current consumption per color | 25 mA                                      |
| Input type                         | PNP                                        |
| Response time typical              | < 1 ms                                     |
| Mechanical data                    |                                            |
| Cascadable                         | No                                         |
| Design                             | Threaded barrel, S18L                      |
| Dimensions                         | Ø 23.5 x 35.7 mm                           |
| Housing material                   | Plastic, PC, Black                         |
| Window material                    | Polycarbonate, diffuse                     |
| Electrical connection              | Cable with connector, M12 x 1, 0.15 m, PVC |
| Number of cores                    | 4                                          |

Technical data

|                     |               |
|---------------------|---------------|
| Ambient temperature | -40...+50 °C  |
| Protection class    | IP67<br>IP69  |
| Tests/approvals     |               |
| Approvals           | CE, UL listed |

Accessories

| Dimension drawing                                                                  | Type          | ID      |                                                                                                                         |
|------------------------------------------------------------------------------------|---------------|---------|-------------------------------------------------------------------------------------------------------------------------|
|   | RKC4.4T-2/TEL | 6625013 | Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval |
|  | WKC4.4T-2/TEL | 6625025 | Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval   |