

## VK001050

### CONNECTION TECHNOLOGY • DISTRIBUTION TERMINALS

The wiring of sensors and actors is considerably more comfortable with our sensor distribution box. The individual devices are connected with the distributor via an M8 or M12 cable that is pre-assembled on both sides. By means of the trunk line the effort for laying and wiring the cables can be reduced significantly. The operating mode display provides information about the sensors operating mode (operating voltage, switching state). Thus, troubleshooting is simpler, as an overview about the functioning of the connected periphery is directly given.



#### MECHANICAL DATA

|   |         |
|---|---------|
| Cable length                                  | 20 m    |
| Degree of protection (IP)                     | IP67    |
| Fix cable version suitable for trailing chain | No      |
| Height  | 54 mm   |
| Housing material                              | TPU     |
| Length  | 30.3 mm |
| Width   | 82 mm   |

#### ELECTRICAL DATA

|   |  |
|---|--|
| Cable length, configurable                  | No   |
| Connection for NPN sensors                  | No   |
| Number of pins of sensor/actuator slots     | 4  |
| Number of sensor/actuator slots             | 4  |
| Operating voltage                           | 10 V ... 30 V                                  |
| Rated voltage                               | 32 V   |
| Type of branch for trunk line               | Fixed-cable distributor / connected trunk line |
| Type of branches for sensor/actuator cables | M12  |
| Voltage type                                | DC   |
| With LED display                            | Yes  |
| With potential separation                   | No   |

#### OTHER DATA

|                       |                  |
|-----------------------|------------------|
| Degree of soiling     | 3                |
| Operating temperature | -15 °C ... 80 °C |

#### DIMENSIONAL DRAWING

#### INSTALLATION

#### DISPOSAL



Mounting / Installation may only be carried out by a qualified electrician!



## SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!