

**VK001011**

**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**

Contact body material	Brass
Contact coating material	Nickel
Degree of protection (IP)	IP67
Fix cable version suitable for trailing chain	No
Height	54 mm
Housing material	Plastic
Length	30.3 mm
Width	100 mm

**ELECTRICAL DATA**

Cable length, configurable	No
Connection for NPN sensors	No
Max. output current	4000 mA
Number of pins	4
Number of sensor/actuator slots	2
Operating voltage (MAX)	60 V
Operating voltage (MIN)	0 V
Type of branches for sensor/actuator cables	M12
Type of plug connector for trunk line	M12
Voltage type	AC/DC
With potential separation	No

**OTHER DATA**

Operating temperature (MAX)	90 °C
Operating temperature (MIN)	-25 °C

**DIMENSIONAL DRAWING**

## INSTALLATION



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

## DISPOSAL



## SAFETY WARNINGS

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

Never use these devices in applications where the safety of a person depends on their functionality.