

VK000020

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

Degree of protection (IP)	IP67
Fix cable version suitable for trailing chain	No
Housing material	Zinc die-cast

ELECTRICAL DATA

Connection for NPN sensors	No
Number of channels per slot	5
Number of pins of sensor/actuator slots	5
Number of sensor/actuator slots	8
Type of branch for trunk line	Hood distributor / pluggable trunk line connection
Type of branches for sensor/actuator cables	M12
Type of cable gland	M20 x 1.5
With LED display	Yes
With potential separation	Yes

OTHER DATA

Operating temperature (MAX)	90 °C
Operating temperature (MIN)	-20 °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.