

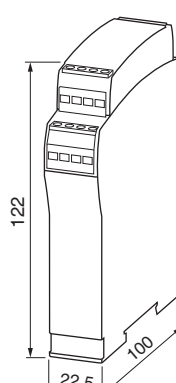

## Amplifier

### Series IKM

For the connection of separate sensors for extreme temperatures

LED display



| Design                   | IKM 120 GSOP  |
|--------------------------|---|
| Dimensions               |          |
| ID-No.                   | P31334  |
| Type                     | IKM 120 GSOP  |
| Switching output         | <br>PNP |
| Supply voltage [V]       | 24 V DC $\pm 20\%$  |
| Switching current [mA]   | 400   |
| Short circuit proof      | •   |
| Current consumption [mA] | max. 18   |
| Operating distance       | adjustable  |
| Hysteresis max. [%]      | 10  |
| Switching frequency [Hz] | 100   |
| Ambient temperature [°C] | -25...+75   |
| EMC-class                | A   |
| Protection [EN 60529]    | terminal: IP 20 / housing: IP 40  |
| Function indicator       | LED yellow  |
| Stand-by indicator       | LED green   |
| Housing material         | PA  |
| Connection sensor        | terminal screws   |
| Connection Amplifier     | terminal screws   |

