

## Data Sheet **KF-57**

Article number: G9031454

Cable temperature sensor, KTY 11-7, 1.5 m, sensor cable PE, -35...+100 °C

For temperature measurement of liquid media by means of installation in immersion sleeves (TH/NTH). For temperature measurement of air and non-aggressive gases in the air duct by means of installation in a protective coil (SW-200).



|                                    |  |
|------------------------------------|--|
| Active temperature measurement     | No                                       |
| Version of sensor                  | cable sensor                             |
| With explosion protection          | No                                       |
| Sensor element                     | PTC internal                             |
| Length of supply line              | 1.5 m                                    |
| Max. air humidity (non-condensing) | 95 % r.H.                                |
| Max. Measuring current             | < 1 mA                                   |
| With supply line                   | Yes                                      |
| Mounting/attachment                | in imm. sleeve, prot. coil, on tube, etc |
| Passive temperature measurement    | Yes                                      |
| Protection class                   | IP67                                     |

|                        |                                 |
|------------------------|---------------------------------|
| Protection class       | III                             |
| Sensor type            | KTY 11-7 (Sensor 57)            |
| Safety and EMC         | in accordance with DIN EN 60730 |
| Ambient temperature    | -35 ... 100 °C                  |
| Dimensions (W x H x D) | 6 mm x 6 mm x 1.500 mm          |

