

## Datasheet ALFP 1000

Articlenumber: G9050020

Contact temperature sensor, PT1000



|                                       |  |
|---------------------------------------|--|
| Active temperature measurement        | No   |
| Ambient temperature, lower value      | -30 °C                                       |
| Ambient temperature, upper value      | 70 °C  |
| Bearing temperature, lower value      | -30 °C                                       |
| Bearing temperature, upper value      | 70 °C  |
| Colour                                | Pure white                                   |
| Connection cross-section              | 0,14 mm <sup>2</sup> bis 2,5 mm <sup>2</sup> |
| Cover fastening                       | Bayonet fastening                            |
| Depth                                 | 34 mm  |
| Electric connection                   | Screw terminals                              |
| Height                                | 64 mm  |
| Housing material                      | Plastic PA (30 % GF reinforced)              |
| Max. measurement current              | < 1 mA                                       |
| Maximum air humidity (non-condensing) | 95 % r.H                                     |
| Mounting / attachment                 | Pipe mounting                                |
| Passive temperature measurement       | Yes  |
| Protection class                      | III  |
| RAL colour number (similar)           | 9010   |
| Safety and EMC                        | In accordance with DIN EN 60730              |
| Sensor element                        | PTC internal                                 |

|   |                |
|---|----------------|
| Sensor element inside the housing       | Yes            |
| Sensor element outside the housing      | No             |
| Sensor type                             | PT-1000        |
| Surface properties                      | Gloss          |
| Temperature measuring range lower value | -30 °C         |
| Temperature measuring range upper value | 70 °C          |
| Type of protection                      | IP65           |
| Version of sensor                       | Contact sensor |
| Width                                   | 58 mm          |
| With explosion protection               | No             |
| With housing                            | Yes            |
| With mounting material                  | Yes            |
| With supply line                        | No             |

