

**Technical data :**

|                               |             |
|-------------------------------|-------------|
| Rated operating distance (Sn) | 1,8 mm      |
| Mounting mode                 | Flush       |
| Operating voltage             | 10...30V DC |
| Ambient temperature range     | 0...60 °C   |

**Protection :**

|   |                          |
|---|--------------------------|
| Magnetic field immunity (welding current) |                          |
| IEC 61000-4-2 (ESD)                       | 4kV Contact / 8kV Air    |
| IEC 61000-4-4 (Burst)                     | 2kV / 5kHz               |
| IEC 61000-4-6 (RF conducted)              | 3V 150kHz...80MHz        |
| Class II insulation                       |                          |
| Protection degree                         | IP67 (only when plugged) |

**Materials :**

|                    |       |
|--------------------|-------|
| Sensors receptacle | Zamak |
| Sensors housings   | PA    |
| Sensing face       | PA    |

**Cables definition :**

|                    |                   |
|--------------------|-------------------|
| Cable (satellites) | PUR               |
| LS2 Cable length   | 200 mm (0/+10 mm) |
| LS4 Cable length   | 200 mm (0/+10 mm) |

**Accessories (included) :**

1x FHC M5-10 Steel screw (ISO 10642 DIN 7991)  
Maximum recommended tightening torque 2 N.m

**Remarks :**

To operate, this sensor must be plugged to the "K500 removable amplifier" reference :  
A1263H1K50XX2X, A1263V1K50XX2X or A1263VBK50XX2X.

## A22XXD3K500121

K500 removable sensors  
K500



**Dimensions :**

