

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	160 mm (0/+10 mm)
LS4 Cable length	160 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.

A22XXD2K500121

K500 removable sensors
K500



Dimensions :

