

**Technical data :**

Rated operating distance (Sn)	1,5 mm
Mounting mode	Non-Flush
Output type	PNP
Function	NO
Operating voltage	10...30V DC
Operating current	200 mA
Non-Load consumption	< 25 mA
Voltage drop	< 2 V
Residual current	< 70 µA
Ambient temperature range	-25...70 °C
Hysteresis	3...15 %
Repeatability	< 5 %
Switching frequency	500 Hz

**Protection :**

Reverse polarity protection	
Short-circuit protection	
Overload protection	
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

**Materials :**

Main housing	Zamak
Satellite housing	PBT
Sensing face	PBT

**Status indication :**

Power	Green LED
Output S01	Red LED
Output S02	Yellow LED

**Connection :**

Connector	M12
Cable (satellite)	Ø2,8 mm (+/-0,2 mm) grey PVC
L cable length	190 mm (+/- 5 mm)

**Accessories (included) :**

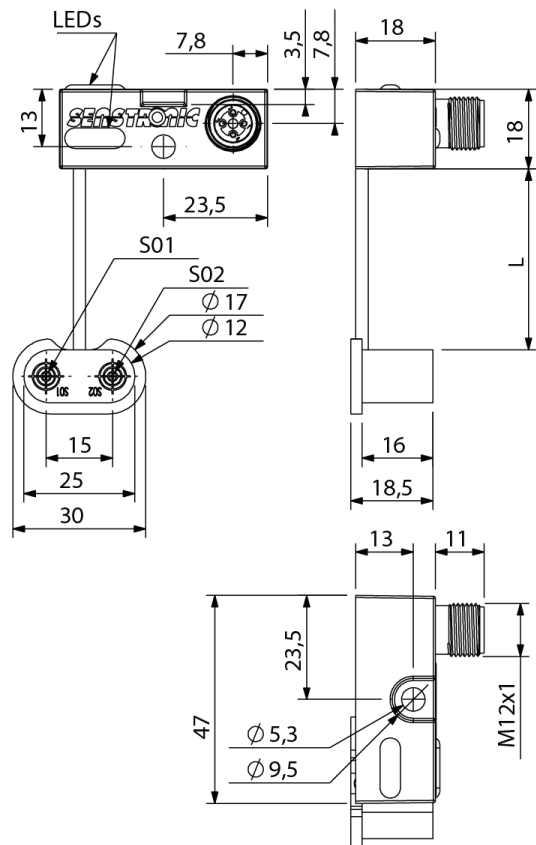
- 1 stainless steel screw CHC M5-25 mm
- 1 stainless steel washer Ø5,3

## A1263VEK500111

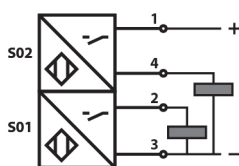
K500



**Dimensions :**



**Connection diagram :**



**Pin assignment :**

