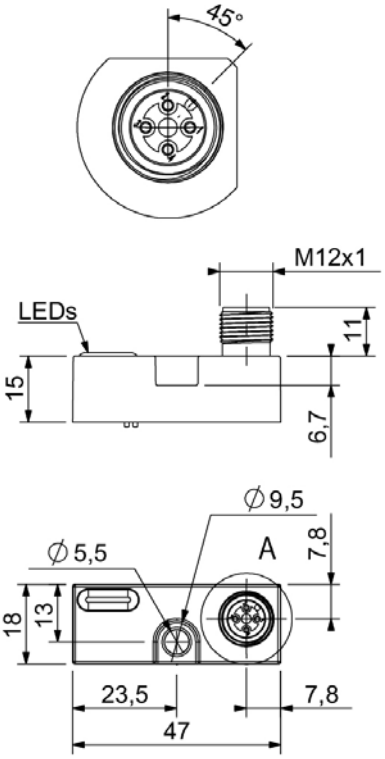
A1263H1K50XX2X

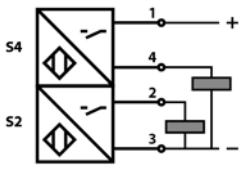
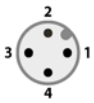
K500 removable amplifier
K500

Technical data :	
Output type	PNP
Function	NO
Operating voltage	10…30 V DC
Operating current	100 mA
No-load consumption	< 20 mA
Voltage drop	< 2 V
Residual current	< 70 µA
Ambient temperature range	0...60 °C
Hysteresis	3...15 %
Repeatability	< 5 %
Switching frequency	500 Hz
Protection :	
Reverse polarity protection	
Short-circuit protection	
Overload protection	
Magnetic field immunity (welding current)	
IEC 61000-4-2 (ESD)	4 kV 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 :	
Amplifier housing	PBT
Status indication :	
Power	Green LED
Output S4	Yellow LED
Output S2	Red LED
Connection :	
Connector	M12

Dimensions :



Connection diagram :



Pin assignment :