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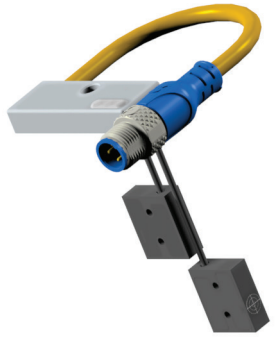
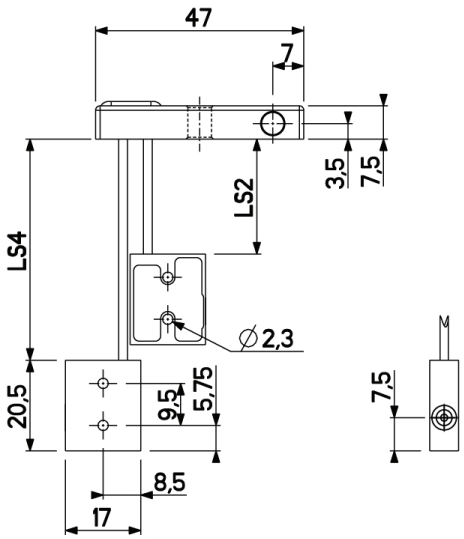
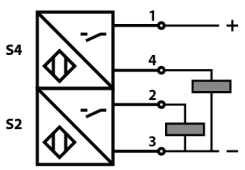
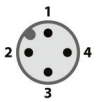
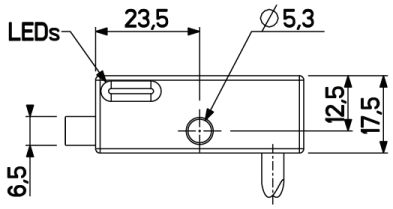


Technical data :	
Rated operating distance (Sn)	2 mm
Mounting mode	Non-Flush
Output type	PNP
Function	NO
Operating voltage	10…30 V DC
Operating current	100 mA
No-load consumption	< 25 mA
Voltage drop	< 2 V
Residual current	< 70 µA
Ambient temperature range	-25...70 °C
Hysteresis	3...15 %
Repeatability	< 5 %
Switching frequency	500 Hz
Protection :	
Reverse polarity protection	
Short-circuit protection	
Overload protection	
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
Protection degree	IP67
Materials :	
Main housing	Zamak
Satellite housing	PA
Sensing face	PA
Status indication :	
Power	Green LED
Output S2	Red LED
Output S4	Yellow LED
Connection :	
Connector	M12
Cable (satellites)	PUR
Cable	PUR
LS2 Cable length	100 mm (0/+10 mm)
LS4 Cable length	100 mm (0/+10 mm)
Main cable length	0,2 m
Accessories (included) :	
1 zinc-plated steel screw CHC M5-14 mm	

Dimensions :



Connection diagram :



Pin assignment :