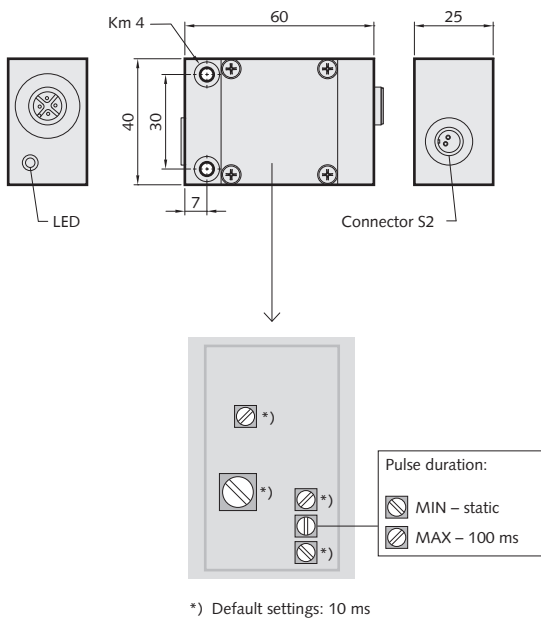


# S2-B-4-P2

Amplifier for contact sensors – with S2 connector



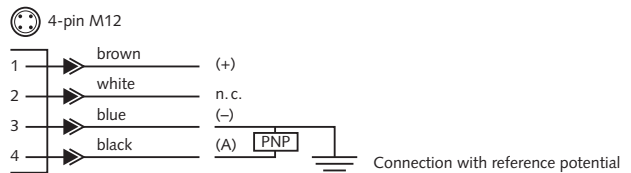
## Application

Rivet control

## Specifications

Circuit	Trigger electronics
Operating voltage	12 – 24 VDC
Current consumption	< 15 mA
Mode of operation	static, upon contact with reference potential
Output with LED	PNP
Function	normally open/closed
Min. time of contact	0.3 ms
Contact resistance	< 3 K $\Omega$ at 24 VDC
Load current	200 mA short-circuit proof
Pulse length	10 ms or internally adjustable
Frequency	max. 1 KHz, depending on pulse length
Temperature range	0°C – 60°C (Amplifier), 0°C – 150°C (Sensor)
EMC according to 2014/30/EU	EN 61000... c $\epsilon$
System of protection	IP 64

## Pin configuration



Article	Order No.
Trigger electronics: S2-B-4-P2	2000-00008-4114

## Accessories (more accessories, see last pages)

Article	Order No.
Connection cable:	
VK-M12-5-g (5 m, straight)	2112-00005-0500
VK-M12-5-w (5 m, angled)	2112-00005-1500
Extension cable 4-pin M12:	
VK-M12-g/M12 (2 m, straight)	2112-00002-0404
VK-M12-g/M12 (5 m, straight)	2112-00005-0404