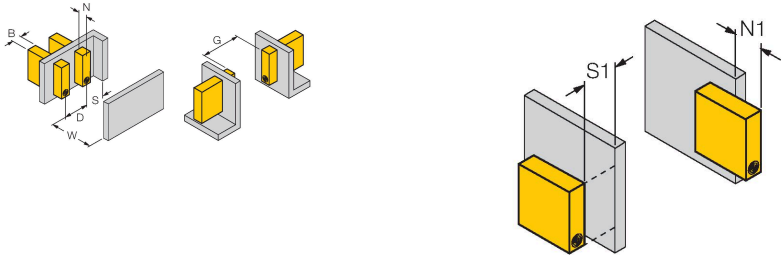


Technical data

different power blocks and over 40 different modular sensor types.

Mechanical data	
Design	Monitoring Kit for Spanners, Q6,5
Dimensions	47 x 18 x 18 mm
Housing material	Plastic, PBT-GF20-V0
Active area material	Plastic, PP GR-15
Electrical connection	Connector, M12 × 1
Cable quality	Ø 2 mm, Gray, Lif9Y-11Y, PUR, 0.1 m
Core cross-section	3 x 0.08 mm ²
Litz wire	40 x0.05 mm
Environmental conditions	
Ambient temperature	-25...+70 °C
Vibration resistance	55 Hz (1 mm)
Shock resistance	30 g (11 ms)
Protection class	IP67
MTTF	2283 years acc. to SN 29500 (Ed. 99) 40 °C
Power-on indication	LED, Green
Switching state	2 × LEDs, Yellow/red
Included in delivery	Screw M5 x 25 DIN 912

Mounting instructions

Mounting instructions/Description													
	<table><tr><td>Distance D</td><td>3 x B</td></tr><tr><td>Distance W</td><td>3 x Sn</td></tr><tr><td>Distance S</td><td>1.5 x B</td></tr><tr><td>Distance G</td><td>6 x Sn</td></tr><tr><td>Distance N</td><td>2 x Sn</td></tr><tr><td>Width active area B</td><td>6.5 mm</td></tr></table>	Distance D	3 x B	Distance W	3 x Sn	Distance S	1.5 x B	Distance G	6 x Sn	Distance N	2 x Sn	Width active area B	6.5 mm
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Distance S	1.5 x B												
Distance G	6 x Sn												
Distance N	2 x Sn												
Width active area B	6.5 mm												
Please note, non-flush mounting of this sensor is obligatory. The following conditions allow semi-flush mounting: N1 = 0 mm and S1 = 1 mm or N1 = 1 mm and S1 = 0 mm These values apply for mounting in aluminium N1 = 0 mm and S1 = 5 mm or N1 = 5 mm and S1 = 0 mm These values apply for mounting in St37.													