



1) Sensing surface, 2) Housing, 3) Cover



Basic features

Approval/Conformity	CE WEEE
Basic standard	IEC 60947-5-2
Scope of delivery	Nut
Sensitivity	adjustable on base unit
Series	S10

Electrical connection

Connection	Special connector-Special connector
Polarity reversal protected	not relevant
Short-circuit protection	not relevant

Electrical data

Switching frequency	5 Hz
Utilization category	DC -13

Environmental conditions

Ambient temperature	-10...180 °C
Protection degree	IP68 IP54 at the plug connector

Material

Cover material	Stainless steel (1.4301) Brass, Chrome-plated
Housing material	Stainless steel (1.4301)
Material sensing surface	PTFE

Mechanical data

Dimension	Ø 18 x 61 mm
Installation	non-flush
Pressure rating max.	6 bar
Size	M18x1
Thread (A)	M18x1
Tightening torque	60 Nm

Output/Interface

Interface	Special interface
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Remarks

Required accessories, sensor amplifier BAE SA-... and connection cable BCC Z003-020