

Pendulum switch PS1

Characteristics

The pendulum switch PS1 is for automatically controlling the filling level of bulk material in sorting devices, hopper systems, etc. The filling level is queried via an elect-

ronic/mechanical switch, as well as a flexibly supported pendulum. The pendulum switch PS1 is characterized by its compact design, as well as the three available rod lengths.

The optical status display via a LED as well as the inductive switch without wear are also characteristic properties.

Technical data



Device type	PS1
Supply voltage	10...30 V DC
Current consumption [mA]	< 15
Voltage drop, output [V]	< 2
max. switching current [mA]	200
Output	PNP, Schließerfunktion
Switch display	LED
Connection	Stecker M8
Material	Polyamid
Ambient temperature [°C]	0...50
Rod length [mm]	100; 150; 200
Dimensions, without rod [mm]	52 x 21 x 14
Protection class in acc. with DIN 40050	IP 67
Article no.	2-002099

Accessories

Designation	Description	Article no.
Connection cable, 5 m	–	2-001358
Stand with foot	Stand with foot and profile	2-004448