

Swivelling lever with limit switch



S^EI^NS

Swivelling lever with limit switch

..... SES • SIS • SNS Swivelling lever with limit switch



For signaling that a hose coupling has been coupled at silos or tanks and at coupling stations

- ▶ While coupling the counter coupling or hose coupling, the lever is swivelling beside and the limit switch will be actuated.
- ▶ Blank caps don't activate the limit switch.
- ▶ Due to the robust construction, a damage of the switch will be prevented while handling with tools. Insensitiveness against dirt.

For use at

- ▶ Coupling system "Storz" ▶ Flange connections
- ▶ Couplings for tank trailers ▶ Dry couplings
- ▶ Cardan couplings ▶ etc.
- ▶ Connection cones (UK)

Sizes

Type	tube ø in mm
▶ S.S - 065	76,1
▶ S.S - 080	88,9
▶ S.S - 100	108 ... 114,3
▶ S.S - 125	133 ... 139,7
▶ S.S - 150	159 ... 168,3

Temperature range -25 °C ≤ Ta ≤ +70 °C

Mounting positions vertical, inclined, horizontal (always on top of tubes and pipes)

Cable length 2 m, 5 m and 10 m

For the heavy industry, construction industry, precasting plants, foundries, glass industry, chemical industry, foodstuff industry and feeding stuff industry, environmental technology

..... ATEX-Options

Ex types of protection

- ⚡ II 3D Ex tc IIIC T80°C
- ⚡ II 3D Ex tD A22 IP67 T110°C
- ⚡ II 2G EEx ia IIC T6
- ⚡ II 1D Ex iaD 20 T...°C

..... Technical data of switch variations

SES limit switch with mechanical contact

Switching function 1 NC and 1 NO
Capacity of the contact 1,5 A bei 250 V AC
Type of protection IP67

SIS inductive proximity switch

Supply voltage 10 ... 30 V DC
Switching function PNP, NO
Capacity 200 mA, constant current
Type of protection IP67

SNS inductive proximity switch NAMUR

Supply voltage 8 V DC
Switching function normally open (NO)
Type of protection IP68