



PSENhinge safe hinge switch with readjustable switching point

pilz

Safe hinge switches are a safe, complete solution for hinged safety devices made of a hinge and a safety switch. Designed as a functional and installation unit, they offer a high level of flexibility in installation, connection and adjustment. PSENhinge safe hinge switches allow systems to be attached to the right or left for an optimum cable feed.

High flexibility: Even after setting the switching point, the user can still correct the setting of the hinge with the integrated precision adjustment system. In this way, the user can employ a change kit to redefine the switching point, even when upgrading the plant.

Your benefits at a glance

- ▶ Safe from manipulation thanks to concealed installation
- ▶ Space-saving because integrated into the safety gate
- ▶ Safe, complete solution when combined with Pilz control technology
- ▶ Highest flexibility in installation, connection and adjustment
- ▶ Slot fastening for mounting on profiles
- ▶ Switching point can be freely set by the user between 0° and 270°
- ▶ Simple readjustment by means of integrated precision adjustment system
- ▶ Stable version for high mechanical loads
- ▶ Protection type IP67

Available from the 3rd quarter of 2009

the spirit of safety

PSEnhinge safe hinge switch



PSEN hs1.1p

Technical features

PSEN hs1.1p

- ▶ Door stop Right
- ▶ Connection type M12 connector, 4 pin
- ▶ Contacts 2 N/C
- ▶ Protection type IP67

PSEN hs1.2p

- ▶ Door stop Left
- ▶ Connection type M12 connector, 4 pin
- ▶ Contacts 2 N/C
- ▶ Protection type IP67

PSEN hs kit 1

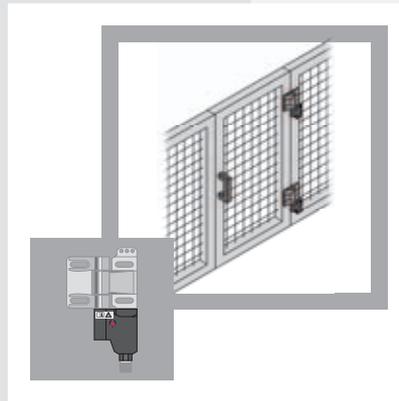
- ▶ Change kit for resetting switching point

PSEN hs spare hinge

- ▶ Empty hinge
- ▶ Material Stainless steel

Order numbers

- ▶ PSEN hs1.1p 570 270
- ▶ PSEN hs1.2p 570 271
- ▶ PSEN hs kit 1 570 281
- ▶ PSEN hs spare hinge 570 280



PSEnhinge safe hinge switch –
for safety gate monitoring.