



## VIO-ST

Infrared safety sensor  
for sliding and automatic doors



adjustment also possible via **SPOTFINDER**  
> see page A102



- Technology: infrared
- Detection mode: presence or security
- Supply voltage: 12-30 V DC -5%/+10%
- Temperature range: da -25°C a +55°C
- Output: Solid-state-relay
- Max. contact voltage: 42V AC/DC
- Degree of Protection: IP54
- **Mounting height: from 2m to 3,5m**
- Conformity: EN 16005:2012

**DUAL INFRARED  
Technology**



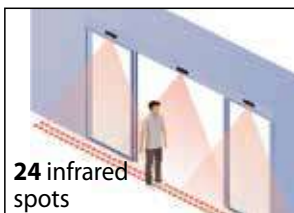
**VIO-ST** is a presence sensor made up of a double failsafe active infrared curtain, offering high protection of individuals. The three-dimensional area of the infrared curtain, without safety beams, protects people from any contact with the doors. Adjustment of the infrared curtain width with the prisms.

The sensor guarantees optimal performance thanks to the high level of self-regulating infrared immunity.

Setting using  
DIP-Switches



**24 infrared  
spots**



### Flexible detection area

Adjustment of the infrared curtain width  
with the prisms (curtains of 12 or 24 spots  
depending on the prism used)

**APE - 790 / 0342**

**VIO-ST**