

Datasheet
PeCo SCX
Indoor



Success is countable!

Sensor-based people counting for every industry



Sensor-based people counting

PEOPLECOUNTER

3D-Sensor technology



ABOUT PeCo SCX



The 3D technology ensures reliable results even in difficult counting situations. The **PeCo SCX** registers the movement of people in most entry, exit and passage areas of properties without restricting the movement of the people to be detected by channeling. The direction of movement of all persons in the detection area is evaluated and the number of people entering and leaving is determined. The detection of object heights (3D technology) eliminates miscounts due to reflection and mirroring on the floor, which significantly improves counting accuracy. This also makes it possible to differentiate between children and adults. These counting results are transmitted as individual measurement results.

Due to the possibility of storing several separate measuring lines in the counting area, if the location allows it, several counting results can also be shown using just one sensor [e.g. 1st measuring line frequency entrance store, 2nd measuring line frequency staircase, 3rd measuring line frequency in front of store entrance [cross walker]]. It is also possible to set the **PeCo SCX** to monitor the fill level within an area.

FEATURES PeCo SCX

- ✔ High counting accuracy > 98
- ✔ Mounting height up to 20 m
- ✔ Passage width up to 11,55 m
- ✔ Classification of children and adults
- ✔ Multi-sensing possible
- ✔ Tracking of objects possible [heat mapping]
- ✔ Several measuring lines per device incl. direction recognition
- ✔ Harmlessness under data protection law [overhead detection]

APPLICATION AREAS PeCo SCX

- 🛍 Shoppingcenter
- 🛒 Retail
- 📅 Events
- 🏦 Banks
- ✈ Airports
- 🎡 Amusement parks
- 🏛 Exhibition halls
- 🏛 Museums

TECHNICAL DETAILS PeCo SCX



PECO SCX /SCX HIGH

Characteristics	
Field	Indoor
Installation height	2,5 m ... 20 m
Detection width	max. 11,55 m
Counting Accuracy	> 98%
Gehäuse	Aluminium + plastic, white or aluminium black
Electrical System	
Operating voltage	PoE 36 ... 57 VDC
Dimensions	max. 380 mm [L] x 88 mm [W] x 74 mm [H]
Weight	max. 750 g [incl. housing]
Environmental data	
Operating ambient temperature	0°C ... + 45°C
Storage temperature	- 20°C ... + 70°C

i SCX are also available as PeCo SCX OUTDOOR with a special outdoor housing.



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