



## Device columns with external grooves

Smart solutions for access and area protection

**SICK**  
Sensor Intelligence.



## Technical data overview

<b>Model</b>	Device columns with two external mounting grooves
<b>Suitable for</b>	Safety light curtains Safety multibeam sensors
<b>Suitable for protective field height</b>	≤ 2,100 mm
<b>Suitable for number of beams</b>	3 4 Any 2 (depending on type)
<b>Suitable for beam separation</b>	400 mm 300 mm Any 500 mm (depending on type)
<b>Column height</b>	985 mm ... 2,420 mm (depending on type)

## Product description

Free choice of location ensures safety:

Device columns from SICK are used wherever there are no mounting options for opto-electronic protective devices. The opto-electronic protective devices are mounted on free-standing device columns to provide protection at machining centers and material locks. For locks that convey material automatically, a muting system is frequently used for protection. The stable device columns with two grooves on the outside, working together with mounting arms, brackets and protective plates, ensure flexible and straight-forward attachment of the muting sensors. Pre-mounted kits significantly reduce order volume and the time needed for on-site installation. Suitable accessories such as compensating plates and steel anchors simplify installation in the floor and alignment of the device columns.

## At a glance

- Free-standing mounting solution
- Compact, rugged design and extremely high stability
- Simple mounting and adjustment
- Device protection against external influences
- Universal application for:
- Multiple light beam safety devices
- Safety light curtains

## Your benefits

- Sturdy, torsion-free device protection prevents damage and reduces costs
- Simple, convenient installation of additional accessories due to the external mounting grooves on the device column
- Increased productivity due to unhindered access to the system while maintaining protection

## Fields of application

- Palletizers and depalletizers
- Storage and conveyor systems
- Packaging industry
- Automotive industry
- Stone production
- Entry/Exit systems
- Robot and muting stations

## Ordering information

Other models and accessories → [www.sick.com/Device\\_columns\\_with\\_external\\_grooves](http://www.sick.com/Device_columns_with_external_grooves)

- **Model:** device columns with two external mounting grooves
- **Suitable for:** Safety light curtains, Safety multibeam sensors

Suitable for protective field height (C2000, C4000, M4000 Curtain)	Suitable for protective field height (deTec)	Suitable for number of beams	Suitable for beam separation	Column height	Max. installation length	Type	Part no.
≤ 600 mm	≤ 900 mm	2	500 mm	985 mm	965 mm	PU3H96-00000000	2045490
≤ 900 mm	≤ 1,050 mm	3	400 mm	1,185 mm	1,165 mm	PU3H11-00000000	2045641
≤ 1,050 mm	≤ 1,200 mm	4	300 mm	1,285 mm	1,265 mm	PU3H13-00000000	2045642
≤ 1,350 mm	≤ 1,500 mm	Any	Any	1,570 mm	1,550 mm	PU3H15-00000000	2068813
	≤ 1,650 mm	Any	Any	1,740 mm	1,720 mm	PU3H17-00000000	2045643
≤ 1,650 mm	≤ 1,950 mm	Any	Any	2,040 mm	2,020 mm	PU3H21-00000000	2045644
≤ 1,800 mm	≤ 2,100 mm	Any	Any	2,270 mm	2,250 mm	PU3H22-00000000	2045645
				2,420 mm	2,400 mm	PU3H24-00000000	2045646

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)