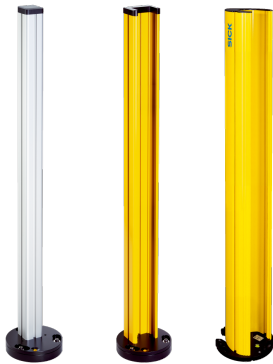


## Device columns

deTec and deTem mounted and aligned quickly and easily

**SICK**  
Sensor Intelligence.



## Technical data overview

<b>Model</b>	PP4 Protective Column PC4 Compact Column PU3 device columns with two externally located mounting grooves (depending on type)
<b>Suitable for</b>	Safety light curtains Safety light-beam sensors Safety multibeam sensors (depending on type)
<b>Column height</b>	985 mm ... 2,420 mm (depending on type)
<b>Material</b>	Aluminum (powder-coating) / Aluminum (anodised) (depending on type)
<b>Mounting system type</b>	Mechanical anchoring to the floor

## Product description

The device columns from SICK are ideal for applications where ruggedness and space-saving installation are required. They can be used to install the deTec safety light curtains and deTem safety light-beam sensors quickly and easily. The devices are automatically aligned vertically and straight thanks to the integrated guide rail and alignment clamps. The device columns have a two-piece base consisting of a base plate and an alignment plate. The base contains a spirit level and leveling screws that allow horizontal compensation on uneven surfaces. The micro-alignment function of the alignment plate enables safety light curtains and safety light-beam sensors to be aligned with centimeter precision.

## At a glance

- Complete alignment process is performed at the two-piece base of the column
- Base plate with integrated spirit level and leveling screws
- Alignment plate with micro-alignment function
- Device column as a protective or compact version
- Integrated guide rail and alignment clamp

## Your benefits

- Short installation time thanks to quick and easy alignment
- Lightweight and space-saving mounting options for access protection and muting applications
- Automatic vertical and column-centered alignment of deTec or deTem

## Ordering information

Other models and accessories → [www.sick.com/Device\\_columns](http://www.sick.com/Device_columns)

Model	Column height	Description	Type	Part no.
–	–	Base plate for PP4 and PC4 device columns as well as PM4 mirror columns	Base plate PP4 / PC4 / PM4	2139706
		Base plate for PU3 and PUM device columns as well as PM3 mirror columns	Base plate PU3 / PUM/PM3	2032215
	1,223 mm	For outdoor area with heating 220 V, column height 1223 mm	PUM12-S01	2020800
			PUM12-S02	2019654

Model	Column height	Description	Type	Part no.
PC4 Compact Column	984.5 mm	-	PC4-C098100000000	2139633
	1,084.5 mm	-	PC4-C108100000000	2139635
	1,184.5 mm	-	PC4-C118100000000	2139636
	1,284.5 mm	-	PC4-C128100000000	2139637
	1,410.5 mm	-	PC4-C141100000000	2139638
	1,560.5 mm	-	PC4-C156100000000	2139639
	1,710.5 mm	-	PC4-C171100000000	2139640
	1,860.5 mm	-	PC4-C186100000000	2139641
	2,010.5 mm	-	PC4-C201100000000	2139642
	2,160.5 mm	-	PC4-C216100000000	2139643
	2,310.5 mm	-	PC4-C231100000000	2139644
PP4 Protective Column	984.5 mm	-	PP4-C098110000000	2139645
	1,084.5 mm	-	PP4-C108110000000	2139646
	1,184.5 mm	-	PP4-C118110000000	2139647
	1,284.5 mm	-	PP4-C128110000000	2139649
	1,410.5 mm	-	PP4-C141110000000	2139650
	1,560.5 mm	-	PP4-C156110000000	2139651
	1,710.5 mm	-	PP4-C171110000000	2139652
	1,860.5 mm	-	PP4-C186110000000	2139653
	2,010.5 mm	-	PP4-C201110000000	2139654
	2,160.5 mm	-	PP4-C216110000000	2139655
	2,310.5 mm	-	PP4-C231110000000	2139656

Model	Column height	Description	Type	Part no.
PU3 device columns with two externally located mounting grooves	985 mm	Robust device column with two external mounting slots, maximum installation length 965 mm, column height 985 mm	PU3H96-00000000	2045490
	1,185 mm	Robust device column with two external mounting slots, maximum installation length 1,165 mm, column height 1,185 mm	PU3H11-00000000	2045641
	1,285 mm	Robust device column with two external mounting slots, maximum installation length 1,265 mm, column height 1,285 mm	PU3H13-00000000	2045642
	1,570 mm	Robust device column with two external mounting slots, maximum installation length 1,550 mm, column height 1,570 mm	PU3H15-00000000	2068813
	1,740 mm	Robust device column with two external mounting slots, maximum installation length 1,720 mm, column height 1,740 mm	PU3H17-00000000	2045643
	2,040 mm	Robust device column with two external mounting slots, maximum installation length 2,400 mm, column height 2,420 mm	PU3H21-00000000	2045644
	2,270 mm	Robust device column with two external mounting slots, maximum installation length 2250 mm, column height 2270 mm	PU3H22-00000000	2045645
	2,420 mm	Robust device column with two external mounting slots, maximum installation length 2,400 mm, column height 2,420 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)