



Mounting concept

SAFETY LIGHT CURTAINS,
SAFETY MULTIBEAM SENSORS

deTec, deTem

SICK
Sensor Intelligence.

Ensuring the correct positioning and a secure hold is crucial for reliable functioning of safety sensors. The mounting concept from SICK for deTec and deTem products are characterized by its flexibility and easy mounting. The sensors and brackets are tailored to one another and integrate seamlessly into your machine design.



Practical bracket for diverse applications



FlexFix: the all-rounder

Discover how easy sensor alignment can be with FlexFix and Compact FlexFix. The brackets allow safety light curtains and safety light-beam sensors to be aligned by $\pm 15^\circ$ and can also be mounted in device columns, e.g., for safe material flow applications.



QuickFix: the stable one

QuickFix brackets enable safety light curtains and safety light-beam sensors to be mounted quickly and reliably on machine frames. Thanks to the additional fastening of the bracket in the groove of the housing, the safety sensor sits securely in the bracket.

Selection guide

			
Bracket		FlexFix	Compact FlexFix
Part number, type	Pack of 2 for 1 device	2098709, BEF-1SHABPKU2	2117730, BEF-1SHTBPKU2
	Pack of 4 for 1 system	2066614, BEF-1SHABPKU4	2117731, BEF-1SHTBPKU4
Suitable for:		deTec4, deTem4 A/P deTec Core, deTem Core	deTec Core, deTem Core
Easy mounting		+	+
Alignment option		+	+
Height (no blind zone)		+	+
Width (front view space requirements)		+	+
Depth (machine frame/device separation)		+	++
Seamless integration especially in small spaces		+	++



For more information, get in touch now with your contact at SICK.

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Quickly mounted and aligned



Swivel Mount: the rotatable one

Select the Swivel Mount if there is only limited space available. In particular the ability to rotate the bracket by 360° makes alignment very easy, even for asymmetric machine frames.



Flat Mount: the slim one

Thanks to its slim design, the Flat Mount is suitable for applications where space is limited, e.g., for small processing machines.

			
	QuickFix	Swivel mount	Flat mount
	2066048, BEF-3SHABPKU2	2121685, BEF-2SMJEPKU2	2121705, BEF-3SHAHPKU2
	2098710, BEF-3SHABPKU4	2118584, BEF-2SMJEPKU4	2118327, BEF-3SHAHPKU4
	deTec4, deTem4 A/P deTec Core, deTem Core	deTec Core, deTem Core	deTec Core, deTem Core
	+	+	++
	-	++	-
	+	-	+
	+	++	++
	+	++	++
	+	++	++

SICK AT A GLANCE

SICK is a leading manufacturer of intelligent sensors and sensor solutions for industrial applications. With more than 11,000 employees and over 50 subsidiaries and equity investments as well as numerous agencies worldwide, SICK is always close to its customers. 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.

SICK has extensive experience in various industries and understands their processes and requirements. With intelligent sensors, SICK delivers exactly what the 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 SICK a reliable supplier and development partner.

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

That is “Sensor Intelligence.”

Worldwide presence:

Australia, Austria, Belgium, Brazil, Canada, Chile, China, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Hong Kong, India, Israel, Italy, Japan, Malaysia, Mexico, Netherlands, New Zealand, Norway, Poland, Romania, Russia, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, United Arab Emirates, USA, Vietnam.

Detailed addresses and further locations → www.sick.com