



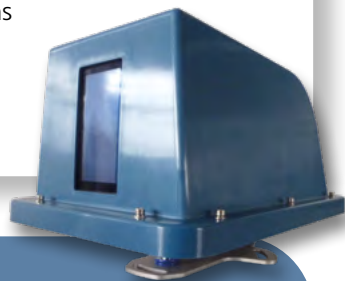
# SENSOR PROTECTION / COOLING

## Optimum Protection Cases for Sensitive Sensors against Weather Conditions and Dust



The PSI Technics Sensor Protection Case is designed to provide mechanical protection to sensor components. It is designed for use with various pulse emitters like laser distance meters and optical data light barriers used in industrial applications.

Industrial environments are often subject to harsh conditions, such as humidity and dust. PSI Technics has addressed these conditions – the PSI Technics Sensor Protection Case offers a powerful and reliable solution that protects sensors from malfunctions and failures caused by weather conditions and dust.



### Technical Specifications:

- >> IP protection: Protected to IP65 when mounted horizontally
- >> Protective case for industrial use made of modern and lightweight material
- >> Easy integration into existing systems, no electrical installation required
- >> Easy installation and alignment of Y/X axes
- >> SKINTOP® CUBE cable feeds
- >> Suitable for most industrial applications
- >> Dimensions (W x H x D):  
9.409 x 8.622 x 13.74 inches /  
239 x 219 x 349 mm  
9.409 x 8.622 x 18.425 inches /  
239 x 219 x 468 mm (T/DM model)
- >> Weight: 6 kg (13.23 lbs.)

PSI Technics Sensor Protection Case can be used for a variety of sensors. The compact form allows for easy integration on site.

Different models of the PSI Technics Sensor Protection Case are available. The appropriate version depends on the type of sensor you are using.

### Overview of Sensors and Corresponding Sensor Protection Case Models:

Sensor	DM	T/DM	LMS	VDM
SICK DMT / DML	x	x		
SICK DME3000 / DME4000 / DME5000	x			
SICK DL100 / DL100 Hi	x			
SICK DS500 / DT500	x			
SICK LMS400			x	
Pepperl+Fuchs VDM28 / VDM70 / VDM100				x



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**PSI Technics GmbH**  
support@psi-technics.com | www.psi-technics.com/EN