

SICK.COM

The SICK logo is displayed in a bold, blue, sans-serif font. It is centered within a white rectangular box that is set against a light gray background.

DATA SHEET

TAD100

Power supply units
Power supply units and power supply cables

The SICK logo is shown in a large, bold, blue, sans-serif font. To its right, the tagline "Sensor Intelligence" is written in a smaller, blue, sans-serif font.

Sensor Intelligence



POWER SUPPLY UNITS AND POWER SUPPLY CABLES

TAD100

ORDERING INFORMATION

Type	part no.
TAD100	1069507

Further device versions and accessories at www.sick.com/Power_supply_units

DETAILED TECHNICAL DATA

FEATURES

Product segment	Power supply units and power supply cables
Product	Power supply units
Description	TAD for VISIC100SF/VISIC50SF with LC display, power supply unit, input and output modules, data transmission: digital (RS-485), distance to sensor: max. 1,200 m for isolated voltage supply for sensor and TAD. Analog outputs are active and differential.

ELECTRONICS

AC input	Input voltage	88 V AC ... 264 V AC
DC output	Output voltage	24 V DC
Enclosure rating		IP66

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/1069507



SICK AG
WALDKIRCH
GERMANY
SICK.COM

SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

SICK
Sensor Intelligence