



# Power supply unit

Power supply units

POWER SUPPLY UNITS AND POWER SUPPLY CABLES

**SICK**  
Sensor Intelligence.



## Ordering information

Type	part no.
Power supply unit	6022427

Other models and accessories → [www.sick.com/Power\\_supply\\_units](http://www.sick.com/Power_supply_units)

## Detailed technical data

### Features

<b>Product segment</b>	Power supply units and power supply cables
<b>Product</b>	Power supply units
<b>Description</b>	Power supply unit 24 V DC / 2.1 A, adjustment range 24 V ... 28 V, input current typ. 0.77 A / 0.44 A, mains frequency 50 Hz ... 60 Hz

### Electronics

<b>AC input</b>	Input voltage	100 V AC ... 240 V AC
	<b>DC output</b>	
	Output voltage	24 V DC
	Maximum output current	≤ 2.1 A

### Mechanics

<b>Dimensions (L x W x H)</b>	91 mm x 45 mm x 75 mm
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### Ambient data

<b>Ambient operating temperature</b>	-10 °C ... +70 °C
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### Classifications

<b>ECLASS 5.0</b>	27040301
<b>ECLASS 5.1.4</b>	27040301
<b>ECLASS 6.0</b>	27242611
<b>ECLASS 6.2</b>	27242611
<b>ECLASS 7.0</b>	27040301
<b>ECLASS 8.0</b>	27040301
<b>ECLASS 8.1</b>	27040301
<b>ECLASS 9.0</b>	27040301
<b>ECLASS 10.0</b>	27040301
<b>ECLASS 11.0</b>	27040301
<b>ECLASS 12.0</b>	27040301

<b>ETIM 5.0</b>	EC002542
<b>ETIM 6.0</b>	EC002542
<b>ETIM 7.0</b>	EC002542
<b>ETIM 8.0</b>	EC002542
<b>UNSPSC 16.0901</b>	39121004

## 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)