



# SOW/SPO-S7VE4SASA0

Safe Portal

SAFETY SYSTEMS FOR AUTOMATING MATERIAL FLOWS

**SICK**  
Sensor Intelligence.



Ordering information

Type	part no.
SOW/SPO-S7VE4SASA0	1115180

Other models and accessories → [www.sick.com/Safe\\_Portal](http://www.sick.com/Safe_Portal)

Detailed technical data

Features

<b>Variant</b>	Siemens S7
<b>Product type</b>	Software
<b>System requirements</b>	SIMATIC STEP 7 Safety Advanced: V14 SIMATIC STEP 7 TIA Portal: V14 SP1
<b>Safe state in the event of a fault</b>	The safety-related semiconductor outputs are in the OFF state.
<b>Safety task</b>	Access protection
<b>Ambient operating temperature</b>	-10 °C ... +50 °C
<b>Storage temperature</b>	-25 °C ... +50 °C
<b>Air humidity</b>	90% at 50 °C (EN 61131-2)
<b>Supply voltage V<sub>s</sub></b>	24 V DC (16.8 V DC ... 28.8 V DC)
<b>Items supplied</b>	Operating instructions SISTEMA file "SICK_SP_01_V" function block "SICK_SP_RST_V" function block

Certificates

<b>EC-Type-Examination approval</b>	✓
<b>Declaration of manufacturer</b>	✓

Classifications

<b>ECLASS 5.0</b>	27279090
<b>ECLASS 5.1.4</b>	27279090
<b>ECLASS 6.0</b>	27279090
<b>ECLASS 6.2</b>	27279090
<b>ECLASS 7.0</b>	27279090
<b>ECLASS 8.0</b>	27279090
<b>ECLASS 8.1</b>	27279090
<b>ECLASS 9.0</b>	27279090
<b>ECLASS 10.0</b>	27279090
<b>ECLASS 11.0</b>	27279090
<b>ECLASS 12.0</b>	27279090
<b>ETIM 5.0</b>	EC001449

<b>ETIM 6.0</b>	EC001449
<b>ETIM 7.0</b>	EC001449
<b>ETIM 8.0</b>	EC001449
<b>UNSPSC 16.0901</b>	32151705

## 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)