



3SK2 Starter Kit with PROFINET and TIA Portal Connection

SIRIUS 3SK2 Safety Relay – Complete with PROFINET Interface and SIRIUS Safety ES Professional (TIA Portal) Software

With this user-friendly PROFINET Starter Kit, we have put together a package that supports you in connecting the software-parameterizable 3SK2 safety relays to PROFINET. Together with the SIRIUS Safety ES software which is based on TIA Portal it upgrades the 3SK2 to the next level of automation. The kit includes all you need to get started in no time at all:

- one 3SK2 safety relay with up to six fail-safe, independent switch-off functions
- one PROFINET interface module
- the corresponding SIRIUS Safety ES Professional (TIA Portal) software requiring no special programming skills
- one connecting and one Ethernet cable

Safety is a SIRIUS business.



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Don't miss out on this all-in-one package – The benefits for you at a glance

SIRIUS 3SK2 Basic Unit

- Maximum functionality: up to 20 fail-safe inputs distributed over a width of only 45 mm
- Selective switch-off of up to six safety applications via independent outputs
- Flexibly extendable through 3SK1 output expansions with minimal wiring effort via device connectors
- Seamless integration of the SIRIUS 3RM1 motor starter – also via device connectors
- Individually selectable timer functions
- Simple software programming – no special programming skills required

SIRIUS Safety ES Professional (TIA Portal) software

- Demanding safety applications can be set up conveniently, simply via drag and drop
- Intuitively operable interface
- Complete overview with terminals and references
- Access to parametrization and diagnostics via PROFINET

Cables

- Connecting cable between the basic unit and the PROFINET interface
- Ethernet cable for connection to a PC

Contents of the 3SK2 Starter Kit:

| Product | Item No. | Price |
|--|----------------------|-------|
| SIRIUS 3SK2 basic unit | 3SK2122-2AA10 | |
| + PROFINET interface module | 3SK2511-2FA10 | |
| + SIRIUS Safety ES Professional (TIA Portal) software | 3ZS1326-2CC10-0YA5 | |
| + Connecting cable between the basic unit and the PROFINET interface | 3UF7930-0AA00-0 | |
| + PC Ethernet cable | 3TK2810-0A | |
| Package | 3SK2942-2AA11 | |

Scan the QR codes to obtain useful tips for programming and commissioning:

Commissioning the
3SK2 safety device with
PROFINET in only 5 minutes



<https://support.industry.siemens.com/cs/ww/en/view/109778581>

Virtual
commissioning
via SIM 3SK2



<https://support.industry.siemens.com/cs/ww/en/view/109763750>

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