

SIEMENS

Ingenuity for life

SIRIUS
Command

Starter Kits – SIRIUS ACT with PROFINET

Test our digital communication solution for
the field and the control panel

[siemens.com/sirius-act-profinet](https://www.siemens.com/sirius-act-profinet)

Efficient, direct connection of commanding and signaling devices to the controller and HMI devices via PROFINET.

There are two Starter Kits to choose:

“Standard Starter Kit”

With standard interface module and selector switch

Article No. 3SU1900-0XA10-0AA0

Including:



“Safety Starter Kit”

With fail-safe interface module and EMERGENCY STOP

Article No. 3SU1900-0XB10-0AA0

Including:



Your benefits

- Easy integration into the controller (PLC) via PROFINET
- Reduced wiring costs and less potential for error
- Quick installation with flat ribbon cable and no need for special tools
- Optimal flexibility thanks to modular, plug-in components
- More connection options on the interface module with additional inputs/outputs
- Connection of fail-safe devices up to SIL 3 (such as EMERGENCY STOP) to interface modules (IM F) via PROFIsafe communication
- No addressing of individual pushbuttons or command points required – only one IP address for up to 21 devices
- Easy replacement of memory modules with no programming knowledge required
- Extended diagnostic and parameterization options and end-to-end engineering when integrated into the TIA Portal

SIRIUS ACT with PROFINET: Product overview

Product	Description	Version	Article No.
Commanding and signaling devices	SIRIUS ACT	Multiple versions available	3SU10..-.....-.....
PROFINET interface modules 	<ul style="list-style-type: none"> IM Standard, 24 V DC 1–20 TMs can be connected 	Screw terminal	3SU1400-1LK10-1AA1
		Spring-type terminal	3SU1400-1LK10-3AA1
	<ul style="list-style-type: none"> IM Standard, 24 V DC 4 DI, 1 DQ, 1 AI 1–20 TMs can be connected 	Screw terminal	3SU1400-1LK10-1BA1
		Spring-type terminal	3SU1400-1LK10-3BA1
	<ul style="list-style-type: none"> IM F fail-safe, 24 V DC 4 DI, 1 DQ, 1 AI 1–20 TMs can be connected 	Screw terminal	3SU1400-1LL10-1BA1
		Spring-type terminal	3SU1400-1LL10-3BA1
PROFINET terminal modules 	"Commands" TM with 2 spring contacts		3SU1400-1MA10-1BA1
	"Commands and LED" TM with 2 spring contacts and integrated LED	Red LED	3SU1401-1MC20-1CA1
		Yellow LED	3SU1401-1MC30-1CA1
		Green LED	3SU1401-1MC40-1CA1
		Blue LED	3SU1401-1MC50-1CA1
		White LED	3SU1401-1MC60-1CA1
		Amber LED	3SU1401-1MC00-1CA1
	"LED" TM with integrated LED	Red LED	3SU1401-1ME20-1DA1
		Yellow LED	3SU1401-1ME30-1DA1
		Green LED	3SU1401-1ME40-1DA1
		Blue LED	3SU1401-1ME50-1DA1
		White LED	3SU1401-1ME60-1DA1
		Amber LED	3SU1401-1ME00-1DA1
	Accessories 	Memory module for storage of configuration data	Optional for IM, included for IM F
LED module, can only be illuminated for IM/IM F and SIRIUS ACT		Red LED	3SU1401-3BA20-5AA0
		Yellow LED	3SU1401-3BA30-5AA0
		Green LED	3SU1401-3BA40-5AA0
		Blue LED	3SU1401-3BA50-5AA0
		White LED	3SU1401-3BA60-5AA0
		Amber LED	3SU1401-3BA00-5AA0
Flat ribbon cable, 7-core	Cable length 5 m	3SU1900-0KQ80-0AA0	
	Cable length 10 m	3SU1900-0KP80-0AA0	

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Further information:
[siemens.com/sirius-act](https://www.siemens.com/sirius-act)

Mounting:
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