



# VIPA StarterKits

- Up to 50% saving compared to list price
- Completely preassembled for immediate application
- Carrying case for easy transport included

# TechnologyKits



## 300S PN ECO + SLIO PROFINET

Profinet and EtherCat are standard at VIPA. We combine worlds which you wouldn't consider possible. Would you like to find out what advantages these two real time capable systems bring? We have put together two suitable StarterKits.



## 300S EC + SLIO EtherCAT



## 300S EC + SLIO + SPEED7 Studio + V1000

The EtherCAT Starter Kit provides all components to build up an EtherCAT network that establishes a direct connection between your PLC and the drive side.

### Technology Kit 1 PN

CPU 315SN/PN ECO	
Work memory (50/50):	512 kB
MPI:	<input checked="" type="checkbox"/>
PB master/slave:	<input type="checkbox"/>
PtP:	<input checked="" type="checkbox"/>
PN controller:	<input checked="" type="checkbox"/>

1x IM 053PN - SLIO PROFINET slave
1x CM 001 Potential distribution module (4xDC24V, 4xDC0V)
1 x SM 021 Digital Input (DI 8xDC 24V)
1 x SM 021 Digital Input (DI 4xDC 24V),
1x SM 022 Digital Output (DO 4xDC 24V, 0,5A)
1x SM 031 Analog Input (AI 2x12Bit, U)
1x SM 032 Analog Output (AO 2x12Bit, U)

1x PROFINET cable ready for connection incl. 2x VIPA PN plugs
1x Profile rail
1x robust carrying case

Article no.: **800-5DK10**

### Technology Kit 2 EC

CPU 315SN/EC	
Work memory (50/50):	1024-2048 kB
MPI:	<input checked="" type="checkbox"/>
PB master/slave:	<input checked="" type="checkbox"/>
PtP:	<input checked="" type="checkbox"/>
EC master:	<input checked="" type="checkbox"/>

1x IM 053EC - SLIO EtherCAT slave
1x CM 001 Potential distribution module (4xDC24V, 4xDC0V)
1 x SM 021 Digital Input (DI 8xDC 24V)
1 x SM 021 Digital Input (DI 4xDC 24V),
1x SM 022 Digital Output (DO 4xDC 24V, 0,5A)
1x SM 031 Analog Input (AI 2x12Bit, U)
1x SM 032 Analog Output (AO 2x12Bit, U)

1x EtherCAT cable ready for connection incl. 2x VIPA EC plugs
1x Profile rail
1x Full version of the SPEED7 EtherCAT manager for configuration of EtherCAT hardware in the Simatic manager
1x robust carrying case

Article no.: **800-5DK20**

### EtherCAT Starter Kit Drives

CPU 315SN/EC	
Work memory (50/50):	1024-2048 kB
MPI:	<input checked="" type="checkbox"/>
PB master/slave:	<input checked="" type="checkbox"/>
PtP:	<input checked="" type="checkbox"/>
EC master:	<input checked="" type="checkbox"/>

1x IM 053EC - SLIO EtherCAT slave
1x CM 001 Potential distribution module (4xDC24V, 4xDC0V)
1 x SM 021 Digital Input (DI 8xDC 24V)
1 x SM 021 Digital Input (DI 4xDC 24V),
1x SM 022 Digital Output (DO 4xDC 24V, 0,5A)
1x SM 031 Analog Input (AI 2x12Bit, U)
1x SM 032 Analog Output (AO 2x12Bit, U)

1x V1000 Drive, 230V Single Phase, 1 A
1x EtherCat option card for V1000
1x CM 001 Potential Distributor 4xDC 24 V, 4xDC 0 V clamps
1x demoversion SPEED7 Studio for configuration, programming und visualisation

Article no.: **800-5DK30**

# 300SKits



**312SC**



**313SC**



**313SC/DPM**

Are you already familiar with the standard S7 programmable controllers? What you probably do not know is the incredible performance that can be reached with the SPEED7 CPUs from VIPA. With the SPEED7 StarterKits you can access the world of S7 programmable CPUs very easily. We have prepared some packages with which you can start immediately. Experience one of the fastest S7 programmable CPUs of the world today.

## SPEED7 StarterKit 1

CPU 312SC	
Work memory (50/50):	64 kB - 512 kB
MPI:	<input checked="" type="checkbox"/>
PB master/slave:	<input type="checkbox"/>
PtP:	<input checked="" type="checkbox"/>

- 1x 40 pole front connector, screw contact
- Ethernet programming cable
- Manual CD
- 1x WinPLC7 license
- 1x robust carrying case

Article no.: **800-7DK11**

## SPEED7 StarterKit 2

CPU 313SC	
Work memory (50/50):	128 kB - 512 kB
MPI:	<input checked="" type="checkbox"/>
PB master/slave:	<input type="checkbox"/>
PtP:	<input checked="" type="checkbox"/>

- 2x 40 pole front connector, screw contact
- Ethernet programming cable
- Manual CD
- 1x WinPLC7 license
- 1x robust carrying case

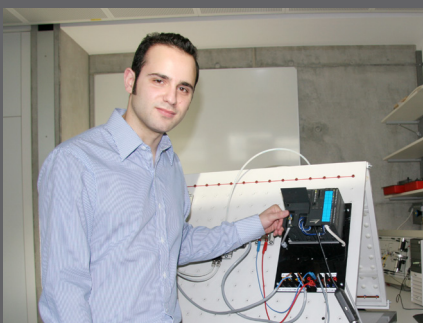
Article no.: **800-7DK21**

## SPEED7 StarterKit 3

CPU 313SC	
Work memory (50/50):	128 kB - 512 kB
MPI:	<input checked="" type="checkbox"/>
PB master/slave:	<input checked="" type="checkbox"/>
PtP:	<input checked="" type="checkbox"/>

- 1x 40 pole front connector, screw contact
- Ethernet programming cable
- Manual CD
- 1x WinPLC7 license
- 1x robust carrying case

Article no.: **800-7DK31**



### Easy support!

For many years VIPA has already been supporting schools, universities, colleges and companies that take on trainees. VIPA offers the complete range starting with the hardware equipment up to information and training days directly in the VIPA headquarters.

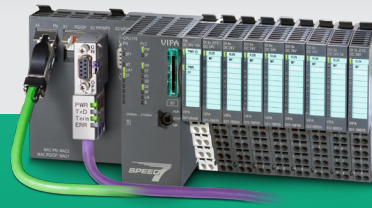
This commitment is not only carried out by VIPA worldwide but also by the VIPA partners on site. Would you also like to train your "students" about the latest technology? Please contact us. We would be pleased to help you.



# SLIOKits



SLIO



SLIO CPU

Besides one of the fastest S7 programmable CPUs worldwide, with SLIO we also offer you the most innovative I/O system in the world. With the new SLIO CPU we take you to a completely new, independent and totally flexible level. You can configure many different versions with only one SLIO CPU. Just as you want it. We offer you our flagship product at an unbeatable price.

## SLIO StarterKit 1

1x IM 053DP - SLIO PROFIBUS slave
1x CM 001 Potential distribution module (4xDC24V, 4xDC0V)
1 x SM 021 Digital Input (DI 8xDC 24V)
1 x SM 021 Digital Output (DI 4xDC 24V),
1x SM 022 Digital Output (DO 4xDC 24V, 0,5A)
1x SM 031 Analog Input (AI 2x12Bit, U)
1x SM 032 Analog Output (AO 2x12Bit, U)
1x PROFIBUS cable ready for connection incl. 2x VIPA PB plugs
1x Profile rail
1x USB stick (with GSD files, manual, example program,...)
1x robust carrying case
Article no.: <b>800-1DK10</b>

## SLIO StarterKit CPU

CPU 015	
Work memory (50/50):	256 kB
MPI:	<input checked="" type="checkbox"/>
PB master/slave:	optional
PtP:	<input checked="" type="checkbox"/>
PN Controller:	<input checked="" type="checkbox"/>
1x CM 001 Potential distribution module (4xDC24V, 4xDC0V)	
1 x SM 021 Digital Input (DI 8xDC 24V)	
1 x SM 021 Digital Input (DI 4xDC 24V),	
1x SM 022 Digital Output (DO 4xDC 24V, 0,5A)	
1x SM 031 Analog Input (AI 2x12Bit, U)	
1x SM 032 Analog Output (AO 2x12Bit, U)	
1x PROFINET cable ready for connection incl. 2x VIPA PN plugs	
1x Profile rail	
1x robust carrying case	
Article no.: <b>800-1DK50</b>	

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