

PROFINET STARTERKIT 3.0 - Starter kit



2988395

<https://www.phoenixcontact.com/us/products/2988395>

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PROFINET starter kit 3.0 includes a PROFINET controller, bus terminal modules, IO modules, managed switch, power supply unit, plus accessories and cables for creating a PROFINET test application. An example project and PC WORX 6 license key are also included.



Product description

PROFINET is a new Ethernet protocol that provides not only seamless data transmission across all the levels of a company, but also the realtime capabilities of the established fieldbus systems. This protocol is characterized by easy handling and high performance. Before automating your machine or plant with PROFINET, do you wish to convince yourself of how reliably the communication technology functions, and of the easy handling and high performance of the corresponding hardware and software products within the framework of small-scale applications? No problem! Phoenix Contact provides you with a PROFINET starter kit with all the components needed to set up a test application. Convince yourself of how simple it is to set up and operate PROFINET networks with our components.

Your advantages

- Program memory/data storage: 1 MB/2 MB
- Retentive data storage: 64 kB
- Processing time per 1000 instructions: 0.5 ms
- Integrated I/Os: 12/4
- Supply voltage: 24 V DC

Commercial data

Item number	2988395
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR10
Product key	DRAAAC
GTIN	4046356341851
Weight per piece (including packing)	3,052 g
Weight per piece (excluding packing)	2.5 g
Customs tariff number	85371091
Country of origin	DE

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Set consists of

ILC 350 PN - Controller

2876928

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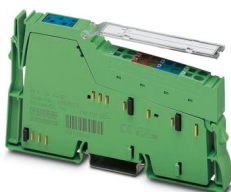


Inline Controller with PROFINET interface for coupling to other controllers and systems, with programming options according to IEC 61131-3, complete with plug and labeling field.

IB IL 24 DI 4-ME - Digital module

2863928

<https://www.phoenixcontact.com/us/products/2863928>



Inline, Digital input terminal, Digital inputs: 4, 24 V DC, connection technology: 3-conductor, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connector and labeling field

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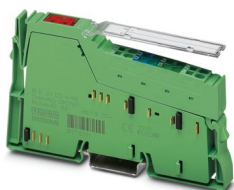
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IB IL 24 DO 4-ME - Digital module

2863931

<https://www.phoenixcontact.com/us/products/2863931>



Inline, Digital output terminal, Digital outputs: 4, 24 V DC, connection technology: 3-conductor, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connector and labeling field

FL SWITCH SMCS 8TX-PN - Industrial Ethernet Switch

2989103

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Ethernet Smart Managed Compact Switch with eight 10/100 Mbps RJ45 ports, PROFINET mode (default)

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IL PN BK DI8 DO4 2TX-PAC - Bus coupler

2703994

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Inline, Bus coupler, PROFINET, RJ45 jack, Digital inputs: 8, 24 V DC, connection technology: 3-conductor, Digital outputs: 4, 24 V DC, 500 mA, connection technology: 3-conductor, transmission speed in the local bus: 500 kbps / 2 Mbps, degree of protection: IP20

STEP-PS/ 1AC/24DC/1.75 - Power supply

2868648

<https://www.phoenixcontact.com/us/products/2868648>



Primary-switched STEP POWER power supply for DIN rail mounting, input: 1-phase, output: 24 V DC/1.75 A

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CF FLASH 256MB - Memory

2988780

<https://www.phoenixcontact.com/us/products/2988780>

Program and configuration memory, plug-in, 256 MB



COM CAB MINI DIN - Connecting cable

2400127

<https://www.phoenixcontact.com/us/products/2400127>

Connecting cable, for connecting the controller to a PC (RS-232) for PC WORX with flow control, 3 m in length



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FL CAT5 PATCH 1,0 - Patch cable

2832276

<https://www.phoenixcontact.com/us/products/2832276>



Patch cable, CAT5, assembled, 1 m

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Technical data

Product properties

Product type	Starter kit
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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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