



Automatización Eléctrica
Especialistas en Automatización

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Monitoring

Energy and power measuring technology

Complete packages for data logging

BASIC data logger kit

Optimize your use of energy and resources. Data loggers from Phoenix Contact can be used to monitor and log the supply of water, compressed air, and electricity to your system. This enables efficient cost control. No additional software or operator panels are needed to parameterize data loggers – simply use a web browser on your PC.

The BASIC data logger kit features:

- Low installation and energy costs, thanks to parameterization via web interface without programming knowledge
- Comprehensive solution – complete package available under one order number
- Flexible communication, thanks to the integrated GSM/GPRS modem and Ethernet interface
- Maximum system availability, thanks to limit value monitoring
- Standardized data routing, thanks to SQL interface
- Process information sent to the user via e-mail or SMS
- Set digital outputs on the data logger via SMS
- Integrated FTP and web server



Technical data

See www.phoenixcontact.net/products

Ordering data

Description	Type	Order No.	Pcs. / Pkt.
Parameterizable data logger kit with Ethernet interface and GSM modem, including power supply unit with 8 digital outputs and 16 digital inputs, plus accessories and patch cable	PSK DL BASIC	2700726	1

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FLEX data logger kit

The PSK DL FLEX data logger kit is the extended version of the PSK DL BASIC basic package. A maximum of three digital input terminals and four analog input terminals from the Inline I/O system can also be connected to the FLEX kit. The mounted terminals are automatically detected and started up. The PSK DL FLEX can be used to send digital and analog status information via SMS or e-mail or via mobile phone networks or Ethernet. In addition, the PSK DL FLEX can write the information directly to an SQL database that is provided.

In addition to all the properties of the BASIC version, the FLEX extended solution kit also offers the following:

- Direct SQL connection via SQL interface
- Process information via e-mail and SMS
- Flexible extension with additional I/O modules

Notes:

1) EMC: Class A product, see page 571



Technical data

See www.phoenixcontact.net/products

Ordering data

Description	Type	Order No.	Pcs. / Pkt.
Extendable parameterizable data logger kit with Ethernet interface and GSM/GPRS modem, including power supply unit with 8 digital outputs, 24 digital inputs, and 8 analog inputs, plus accessories and patch cable	PSK DL FLEX	2700727	1

Accessories

Description	Type	Order No.	Pcs. / Pkt.
Inline digital input terminal , complete with accessories (connector and labeling field)			
- 2 inputs	IB IL 24 DI 2-PAC ¹⁾	2861221	1
- 4 inputs	IB IL 24 DI 4-PAC ¹⁾	2861234	1
- 8 inputs	IB IL 24 DI 8-PAC ¹⁾	2861247	1
- 16 inputs	IB IL 24 DI 16-PAC ¹⁾	2861250	1
- SO counter	IB IL DI 8/SO-PAC ¹⁾	2897020	1
Inline analog input terminal , complete with accessories (connector and labeling field)			
- 2 inputs	IB IL AI 2/SF-PAC ¹⁾	2861302	1
- 8 inputs	IB IL AI 8/SF-PAC ¹⁾	2861412	1
- 8 inputs, initiator with supply outputs	IB IL AI 8/IS-PAC ¹⁾	2861661	1

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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
PSK DL BASIC is a parameterizable data logger kit with Ethernet interface and GSM modem, including power supply unit with 4 digital outputs and 16 digital inputs, plus accessories and patch cable.	2700726	PSK DL BASIC	Buy on EAN
PSK DL FLEX is an extendable parameterizable data logger kit with Ethernet interface and GSM/GPRS modem, including power supply unit with 4 digital outputs, 24 digital inputs, and 8 analog inputs, plus accessories and patch cable.	2700727	PSK DL FLEX	Buy on EAN