

EAGLEI RAIL ASSEMBLY - Data logger



1041920

<https://www.phoenixcontact.com/us/products/1041920>

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A pre-assembled system on a DIN rail that utilizes cellular communication and the Internet for remote data access. Data, trends, alarms, and status information from remote sensors can be monitored via the Internet.



Product description

EAGLEi[®] is a simple, flexible, and secure remote monitoring solution using a combination of hardware and services that leverages cellular infrastructure. Data, trends, alarms, and status information of remotely located sensors and instrumentation can be accessed from an HTML5 device with an internet connection. EAGLEi allows a customer to quickly collect data without prior knowledge of how to set up VPN networks or web clients. No special software or programming required.

Your advantages

- Data resides on a secure, private network
- Data is available wherever the Internet is available using a computer, tablet, or smart phone
- Data retrieval requires user/password authentication
- Great for retrofit and integration applications
- No software require to purchase or maintain data

Commercial data

Item number	1041920
Packing unit	1 pc
Sales key	DT02
Product key	DTHCEA
GTIN	4055626688473
Weight per piece (including packing)	252 g
Weight per piece (excluding packing)	240 g
Country of origin	US

Technical data

Notes

Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
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Product properties

Product type	Switchgear and controlgear assembly
Installation location	Within an enclosure

Electrical properties

Supply voltage range	100 V AC ... 240 V AC
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Input data

Analog

Number of inputs	4
A/D converter resolution	12 bit
Current input signal	4 mA ... 20 mA

Digital

Number of inputs	8
Input voltage	24 V DC
Nominal input voltage U_{IN}	24 V DC

Dimensions

External dimensions

Width / Height / Depth	310 mm / 130 mm / 125 mm
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 45 °C
Ambient temperature (storage/transport)	-35 °C ... 45 °C
Permissible humidity (operation)	0 % ... 90 % (non-condensing)

Mounting

Mounting type	Panel mount
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
	Cadmium oxide 1306-19-0

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Accessories

FL CAT5 PATCH 0,3 - Patch cable

2832250

<https://www.phoenixcontact.com/us/products/2832250>



Patch cable, CAT5, assembled, 0.3 m

ILC 191 ETH 2TX - Controller

2700976

<https://www.phoenixcontact.com/us/products/2700976>



The Inline controller offers the option of communicating via PROFINET and Modbus/TCP. Programming is carried out using PC Worx Express or PC Worx (IEC 61131-3).

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UNO-PS/1AC/24DC/150W - Power supply unit

2904376

<https://www.phoenixcontact.com/us/products/2904376>



Primary-switched UNO power supply for DIN rail mounting, input: 1-phase, output: 24 V DC/150 W

TMC 81D 05A - Thermomagnetic device circuit breaker

2907630

<https://www.phoenixcontact.com/us/products/2907630>



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm²- 35 mm², AWG: 18 - 2, mounting type: DIN rail: 35 mm

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PLT-SEC-T3-120-FM - Type 3 surge protection device

2905228

<https://www.phoenixcontact.com/us/products/2905228>



Pluggable device protection, according to type 3/class III, for 1-phase power supply networks with separate N and PE (3-conductor system: L1, N, PE), with integrated surge-proof fuse and remote indication contact. Also suitable for DC applications.

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com