

# PLC-ESK GY - Power terminal block



2966508

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Power terminal block, for the input of up to four potentials, for mounting on NS 35/7.5

## Commercial data

Item number	2966508
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	C461
Product key	CK6241
Catalog page	Page 426 (C-5-2019)
GTIN	4017918147600
Weight per piece (including packing)	37.97 g
Weight per piece (excluding packing)	34.506 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Power module
Product family	PLC-INTERFACE

### Electrical properties

Operating voltage (AC/DC)	250 V AC/DC (The separating plate PLC-ATP should be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential bridging is then carried out with FBST 8-PLC... or ...FBST 500...)
Current (Total current)	32 A

### Connection data

Connection method	Screw connection
Conductor cross section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section AWG	24 ... 10

### Dimensions

#### Item dimensions

Width	9 mm
Height	80 mm
Depth	85.7 mm

### Material specifications

Color	gray (RAL 7042)
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

### Approvals

#### CE

Certificate	CE-compliant
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#### UKCA

Certificate	UKCA-compliant
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#### Shipbuilding approval

Certificate	TAE0000196
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#### Corrosive gas test

Identification	ISA-S71.04. G3 Harsh Group
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	EN 60068-2-60
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## DNV GL data

Temperature	D
Humidity	A
Vibration	B/C
EMC	B
Enclosure	Required protection according to the Rules shall be provided upon installation on board

## EMC data

Low Voltage Directive	Conformance with Low Voltage Directive
Electromagnetic compatibility	Conformance with EMC directive

## Mounting

Mounting type	DIN rail mounting
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## Classifications

### ECLASS

ECLASS-11.0	27371692
ECLASS-12.0	27371692
ECLASS-13.0	27371692

### ETIM

ETIM 9.0	EC002586
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### UNSPSC

UNSPSC 21.0	39122300
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## Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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