

Inline terminal - IB IL EX PWR-ISO-PAC - 2869909

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Inline terminal for use as an isolator between non-intrinsically safe inline expansion I/O and intrinsically safe inline power supply.

Product Description

Inline isolator terminal is installed between non-intrinsically safe inline expansion I/O (green or yellow safety inline I/O) and the intrinsically safe inline power supply (IB IL EX-IS PWR IN-PAC, 2869910).

Your advantages

- ✔ Permits additional modular Inline I/O to be installed after an IL BK... and before the IB IL EX PWR...



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 pc |
| GTIN | |
| GTIN | 4055626141060 |

Technical data

Note

| | |
|-------------------------|---|
| Utilization restriction | EMC: class A product, see manufacturer's declaration in the download area |
|-------------------------|---|

Dimensions

| | |
|--------------------|--------------------|
| Width | 12.2 mm |
| Height | 119.8 mm |
| Depth | 71.5 mm |
| Note on dimensions | Housing dimensions |

Ambient conditions

| | |
|--|------------------|
| Ambient temperature (operation) | -25 °C ... 60 °C |
| Ambient temperature (storage/transport) | -25 °C ... 70 °C |
| Permissible humidity (operation) | 10 % ... 95 % |
| Permissible humidity (storage/transport) | 10 % ... 95 % |

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Technical data

Ambient conditions

| | |
|----------------------------------|---|
| Air pressure (operation) | 70 kPa ... 106 kPa (up to 3000 m above sea level) |
| Air pressure (storage/transport) | 70 kPa ... 106 kPa (up to 3000 m above sea level) |
| Degree of protection | IP20 |
| | IP20 |

General

| | |
|---------------|----------|
| Mounting type | DIN rail |
| Net weight | 81.5 g |

Inline potentials

| | |
|-------------------|--|
| Designation | Communications power (U _L) |
| Supply voltage | 7 V DC (via internal bus) |
| Power supply unit | 25 mA (via internal bus) |

Standards and Regulations

| | |
|------------------|--|
| ATEX | DEMKO 16ATEX 1788X II 3G; Ex ec IIC T4 Gc |
| UL, USA/Canada | Class I, Div. 2, Groups A, B, C, D Class I, Zone 2, AEx nA IIC T4, Ex nA IIC T4 GcX |
| Protection class | III, IEC 61140, EN 61140, VDE 0140-1 |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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