

# IB IL 120 DI 2-PAC - I/O component



2863177

<https://www.phoenixcontact.com/us/products/2863177>

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## Commercial data

|                       |                                |
|-----------------------|--------------------------------|
| Item number           | 2863177                        |
| Packing unit          | 1 pc                           |
| Note                  | Made to order (non-returnable) |
| Sales key             | NULL                           |
| Product key           | DRI131                         |
| GTIN                  | 4046356046008                  |
| Customs tariff number | 85389091                       |
| Country of origin     | US                             |

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## Technical data

### Dimensions

|        |          |
|--------|----------|
| Width  | 12.2 mm  |
| Height | 119.8 mm |
| Depth  | 71.5 mm  |

### Interfaces

#### Inline local bus

|                    |                    |
|--------------------|--------------------|
| Connection method  | Inline data jumper |
| Transmission speed | 500 kbps           |

### System properties

#### Module

|                         |        |
|-------------------------|--------|
| ID code (dec.)          | 190    |
| ID code (hex)           | BE     |
| Length code (hex)       | C2     |
| Length code (dec)       | 194    |
| Process data channel    | 2 bit  |
| Input address area      | 2 bit  |
| Output address area     | 0 Byte |
| Register length         | 2 bit  |
| Required parameter data | 1 Byte |

### Input data

#### Digital:

|                  |                |
|------------------|----------------|
| Input name       | Digital inputs |
| Number of inputs | 2              |

### Product properties

|              |               |
|--------------|---------------|
| Product type | I/O component |
| Type         | modular       |

### Connection data

#### Connection technology

|                 |                  |
|-----------------|------------------|
| Connection name | Inline connector |
|-----------------|------------------|

#### Inline connector

|                                   |                                              |
|-----------------------------------|----------------------------------------------|
| Connection method                 | Spring-cage connection                       |
| Conductor cross-section, rigid    | 0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| Conductor cross-section, flexible | 0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| Conductor cross-section AWG       | 28 ... 16                                    |

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## Environmental and real-life conditions

### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP20 |
|                      | IP20 |

## Mounting

|               |                   |
|---------------|-------------------|
| Mounting type | DIN rail mounting |
|---------------|-------------------|

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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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