

IB ST 24 DI16/4-WT - I/O module



2752453

<https://www.phoenixcontact.com/us/products/2752453>

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Digital input module, IP20 protection, consisting of terminal part with screw connection and module electronics

The figure shows version IB ST 24 BDI
16/4

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2752453 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | DR03 |
| Product key | DRI331 |
| GTIN | 4017918272425 |
| Weight per piece (including packing) | 740 g |
| Weight per piece (excluding packing) | 735.4 g |
| Customs tariff number | 85389091 |
| Country of origin | DE |

Technical data

Dimensions

| | |
|--------|--------|
| Width | 118 mm |
| Height | 117 mm |
| Length | 116 mm |

Interfaces

ST local bus

| | |
|--------------------|----------|
| Transmission speed | 500 kbps |
|--------------------|----------|

Product properties

| | |
|----------------|-------------------|
| Product type | I/O component |
| Product family | Smart Terminal ST |
| Type | modular |

Connection data

| | |
|-------------------|------------------|
| Connection method | Screw connection |
| Stripping length | 8 mm |

Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -25 °C ... 55 °C |
| Ambient temperature (storage/transport) | -25 °C ... 70 °C |

Mounting

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

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 32151602 |
|-------------|----------|

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Environmental product compliance

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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