

# 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

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## Technical data

### Dimensions

Width	118 mm
Height	117 mm
Length	116 mm

### Interfaces

#### ST local bus

Transmission speed	500 kbps
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### 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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