

# IBS UNI DIO - Plug-in board

2753672

<https://www.phoenixcontact.com/us/products/2753672>



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Universal I/O module in the form of a daughterboard

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2753672       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | DR14          |
| Product key                          | DRECAA        |
| GTIN                                 | 4017918153526 |
| Weight per piece (including packing) | 36 g          |
| Weight per piece (excluding packing) | 20 g          |
| Customs tariff number                | 85389091      |
| Country of origin                    | DE            |

## Technical data

### Notes

#### Note on application

|                     |                         |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

### Product properties

|              |               |
|--------------|---------------|
| Product type | Plug-in board |
| Type         | Daughterboard |

### System properties

#### Module

|                      |                                   |
|----------------------|-----------------------------------|
| Internal data length | 10 bytes IN and 10 bytes OUT data |
| Protocol chip        | INTERBUS SUP1 3                   |

### Electrical properties

|                         |                        |
|-------------------------|------------------------|
| IC power supply voltage | 5 V DC $\pm 10\%$ (DC) |
|-------------------------|------------------------|

#### Supply

|                             |                       |
|-----------------------------|-----------------------|
| Typical current consumption | 120 mA (90 mA kernel) |
|-----------------------------|-----------------------|

### Interfaces

|                |                                                                                                                                                               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| User interface | 60-pos. female connector for power supply, -Diagnostics, - Configuration, -Parallel port for 32 data bits (configurable), - Parallel port for micro-processor |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### INTERBUS

|                   |            |
|-------------------|------------|
| Connection method | Remote bus |
|-------------------|------------|

### Dimensions

|        |       |
|--------|-------|
| Width  | 70 mm |
| Height | 10 mm |
| Length | 50 mm |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                |
|---------------------------------|----------------|
| Degree of protection            | IP00           |
| Ambient temperature (operation) | 0 °C ... 70 °C |

# IBS UNI DIO - Plug-in board

2753672

<https://www.phoenixcontact.com/us/products/2753672>



## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27242605 |
| ECLASS-15.0 | 27242605 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001601 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 32151600 |
|-------------|----------|

Environmental product compliance

|                                        |                                                                                                                                                                                                                                                                 |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| China RoHS                             |                                                                                                                                                                                                                                                                 |
| Environment friendly use period (EFUP) | <div>EFUP-50</div> <div>An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.</div> |
| EU REACH SVHC                          |                                                                                                                                                                                                                                                                 |
| REACH candidate substance (CAS No.)    | No substance above 0.1 wt%                                                                                                                                                                                                                                      |

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

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