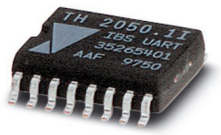
# IBS UART - Master protocol chip

2746391

https://www.phoenixcontact.com/us/products/2746391

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Protocol chip, in SOP 16 housing

## Commercial data

| | |
|---|---|
| Item number | 2746391 |
| Packing unit | 45 pc |
| Minimum order quantity | 45 pc |
| Sales key | DR14 |
| Product key | DRECAA |
| GTIN | 4017918169336 |
| Weight per piece (including packing) | 3.67 g |
| Weight per piece (excluding packing) | 3.365 g |
| Customs tariff number | 85423990 |
| Country of origin | CN |

# Technical data

## Notes

### Note on application

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

## Product properties

| | |
|---|---|
| Product type | Protocol chip |
| Type | SOIC16 WB (300 mil) |

## Electrical properties

| | |
|---|---|
| IC power supply voltage | 5 V DC ±10 % (DC) |

### Supply

| | |
|---|---|
| Typical current consumption | 10 mA (all inputs static, outputs unused) |

## Interfaces

### INTERBUS

| | |
|---|---|
| Connection method | Remote bus/local bus |
| Protocol | INTERBUS |

### User interface

| | |
|---|---|
| Connection method | V.24, 1 start bit, 2 stop bits, 8 data bits, even parity |

## Dimensions

| | |
|---|---|
| Width | 11 mm |
| Height | 10 mm |

## Environmental and real-life conditions

### Ambient conditions

| | |
|---|---|
| Degree of protection | IP00 |
| Ambient temperature (operation) | -40 °C ... 85 °C |

## Classifications

### ECLASS

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

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC001601 |

### UNSPSC

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

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 1.486 kg CO2e |


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