

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

Product properties

| | |
|--------------|---------------|
| Product type | Protocol chip |
|--------------|---------------|

Electrical properties

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

Supply

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

Interfaces

INTERBUS

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

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 |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27242605 |
| ECLASS-12.0 | 27242605 |
| ECLASS-13.0 | 27242605 |

ETIM

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

| | |
|-------------|----------|
| UNSPSC 21.0 | 32151600 |
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Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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