

# IBS SUPI 4 TQFP - Slave protocol chip

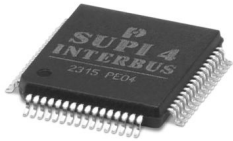


2988117

<https://www.phoenixcontact.com/us/products/2988117>

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Slave protocol chip, TQFP 64, INTERBUS, Interface implementation, 64 bytes IN/64 bytes OUT, MFP interface, digital I/O (16 IN/16 OUT, 32 IN, 32 OUT), parallel and serial port for microprocessors



## Commercial data

Item number	2988117
Packing unit	160 pc
Minimum order quantity	160 pc
Sales key	DR14
Product key	DRECAA
GTIN	4046356341752
Weight per piece (including packing)	4.115 g
Weight per piece (excluding packing)	3.624 g
Customs tariff number	85423290
Country of origin	JP

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## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
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### Product properties

Product type	Protocol chip
Type	TQFP 64

### System properties

#### Module

Internal data length	64 bytes IN/64 bytes OUT
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### Electrical properties

IC power supply voltage	3.3 V DC $\pm$ 10 % (DC)
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#### Supply

Typical current consumption	20 mA
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### Interfaces

User interface	MFP interface, digital I/O (16 IN/16 OUT, 32 IN, 32 OUT), parallel and serial port for microprocessors
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#### INTERBUS

Connection method	Remote bus, local bus or installation remote bus
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### Dimensions

Width	10 mm
Height	1 mm
Depth	10 mm
Length	10 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	-40 °C ... 85 °C (at max. 75 % humidity during operation)
Ambient temperature (storage/transport)	-65 °C ... 150 °C (at max. 60 %)

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## Classifications

### ECLASS

ECLASS-13.0	27242605
ECLASS-15.0	27242605

### ETIM

ETIM 10.0	EC001601
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### UNSPSC

UNSPSC 21.0	32151600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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### EF3.1 Climate Change

CO2e kg	0.24 kg CO2e
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