

# Master protocol chip - IBS UART - 2746391

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Protocol chip, in SOP 16 housing



## Key commercial data

Packing unit	1 PCE
Minimum order quantity	45 PCE
Weight per Piece (excluding packing)	6.4 GRM
Custom tariff number	85423990
Country of origin	China

## Technical data

### Dimensions

Width	11 mm
Height	10 mm

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Permissible humidity (storage/transport)	60 %

### Data interfaces

Interface	INTERBUS
Connection method	Remote bus/local bus
Interface	User interface
Connection method	V.24, 1 start bit, 2 stop bits, 8 data bits, even parity

### Power supply

Typical current consumption	10 mA (all inputs static, outputs unused)
Supply voltage	5 V DC ±10 %

### Fieldbus function

Amount of process data	max. 4096 Byte
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## Technical data

### Fieldbus function

Number of supported devices	512
Number of devices with parameter channel	62 (in preparation)

## Classifications

### eCl@ss

eCl@ss 4.0	27250201
eCl@ss 4.1	27250201
eCl@ss 5.0	27250203
eCl@ss 5.1	27249201
eCl@ss 6.0	27242605
eCl@ss 7.0	27242605
eCl@ss 8.0	27242605

### ETIM

ETIM 2.0	EC001433
ETIM 3.0	EC001601
ETIM 4.0	EC001601
ETIM 5.0	EC001601

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

## Approvals

### Approvals

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Approvals

GOST

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Ex Approvals

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## Master protocol chip - IBS UART - 2746391

### Approvals

Approvals submitted

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### Approval details



### Accessories

Accessories

Drivers and interfaces

Driver - IBS UART SDS - 2746443



Socket driver source code for IBS ECO-LINK and master protocol chip IBS UART (software and documentation D/GB)

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