

Master protocol chip - IBS UART - 2746391

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Protocol chip, in SOP 16 housing



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	45 pc
Weight per Piece (excluding packing)	6.4 g
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 \pm 10 %

Master protocol chip - IBS UART - 2746391

Technical data

Power supply

Power dissipation	max. 0.05 W
-------------------	-------------

Fieldbus function

Amount of process data	max. 4096 Byte
Number of supported devices	512
Number of devices with parameter channel	62 (in preparation)

Direct I/Os

Number of pulse direction outputs	0
Limit frequency	0 kHz
Number of inputs	0
Input frequency	0 kHz

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

Master protocol chip - IBS UART - 2746391

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

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)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

2746391