

IBS USC4-2 - Masterboard

2812209

<https://www.phoenixcontact.com/us/products/2812209>

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INTERBUS Generation 4 masterboard

Commercial data

Item number	2812209
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR14
Product key	DRECAA
GTIN	4017918913991
Weight per piece (including packing)	40.367 g
Weight per piece (excluding packing)	40.367 g
Customs tariff number	85389091
Country of origin	DE

Technical data

Product properties

Type of housing/design	Daughterboard
Product type	Master module

System properties

Module

Protocol chip	IBS IPMS 3
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Functionality

Number of I/O nodes	max. 4096 (8192 with coupling memory expansion)
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Electrical properties

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

Typical current consumption	200 mA (without extensions)
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Interfaces

INTERBUS

Connection method	Remote bus
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User interface

Connection method	60-pos. basic connector and 40-pos. extension connector for power supply for -Diagnostics, -Configuration, -DPM interface, -Memory extension
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Dimensions

Width	50 mm
Length	70 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	0 °C ... 70 °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

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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