IBS USC4-2 - Masterboard

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

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Master module
Type of housing/design	Daughterboard

System properties

Module

Protocol chip	IBS IPMS 3

Functionality

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

Electrical properties

IC power supply voltage	5 V DC ±10 % (DC)

Supply

Typical current consumption	200 mA (without extensions)

Interfaces

INTERBUS

Connection method	Remote bus

User interface

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

Dimensions

Width	50 mm
Length	70 mm

Environmental and real-life conditions

Ambient conditions

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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2812209

cULus Recognized
Approval ID: E140324

Classifications

ECLASS

ECLASS-13.0	27242605
ECLASS-15.0	27242605

ETIM

ETIM 10.0	EC001601

UNSPSC

UNSPSC 21.0	32151600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	78d663a0-8266-42f8-83a1-9b4b7e3e9b54

EF3.1 Climate Change

CO2e kg	8.738 kg CO2e

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