

Coupling module - IBS CT 24 IO GT-LK - 2719577

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Coupling module (gateway), I/O coupling module for two INTERBUS systems, 24 V DC, optical fiber remote bus connection, IP20 protection, with optical fiber remote bus connection

Product Description

INTERBUS CT coupling module (gateway) for two INTERBUS systems

INTERBUS CT coupling modules connect two INTERBUS systems together on the input/output level. In their function, they correspond to two normal I/O modules, the inputs and outputs of which are connected crosswise. In this way, INTERBUS can be used to facilitate bi-directional data transfer between any two control systems. The extent of the data can be up to ten words (160 bits) per cycle. The data width can be configured between one byte and ten words by means of a rotary switch (byte configuration is only possible in Generation 4 controller boards). The selected data word (or byte) is shown on a 7-segment display.

The modules are installed directly in the INTERBUS remote bus. In the IBS CT 24 IO GT-T module, the bus is connected via plug-in MINI-COMBICON terminals. The IBS CT 24 IO GT-LK fiber optic module has F-SMA connectors.

The modules are equipped with electrically isolated bus lines as well as a redundant supply of the 24 V power.

Sixteen status LEDs assigned to each bus line are used to display the signal states.

A button located on the module permits the current output word or byte of the specific remote bus to be displayed. In this case, the output information for one bus is the input information of the other.

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 132262
GTIN	4017918132262
Weight per Piece (excluding packing)	414.800 g
Custom tariff number	85389091
Country of origin	Germany

Technical data

Dimensions

Width	204 mm
Height	77 mm
Depth	37 mm

Ambient conditions

Degree of protection	IP20
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Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
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Interfaces

Interface	INTERBUS remote bus (incoming/outgoing)
Connection method	F-SMA connector

Power supply

Typical current consumption	160 mA
Supply voltage	24 V DC
Supply voltage range	20 V ... 30 V (including ripple)

General

Weight	240 g
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.0	27250201
eCl@ss 4.1	27250201
eCl@ss 5.0	27250203
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208

ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001604
ETIM 5.0	EC001604
ETIM 6.0	EC001604

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	45111807
UNSPSC 11	45111807
UNSPSC 12.01	45111807



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Classifications

UNSPSC

UNSPSC 13.2	45111807
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