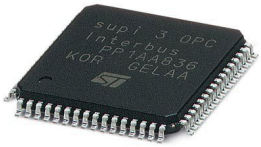
IBS SUPI 3 OPC - Slave protocol chip

2746980

https://www.phoenixcontact.com/us/products/2746980

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Slave protocol chip, TQFP 64 (with copper block), INTERBUS, Interface implementation, 4 bytes internally, external expansion is possible up to 64 bytes, MFP interface, digital I/O (2-8 IN/OUT, 16 IN/16OUT), SPI master interface (direct serial coupling to ADC/DACs) and serial microprocessor interface

Commercial data

Item number	2746980
Packing unit	90 pc
Minimum order quantity	90 pc
Sales key	DR14
Product key	DRECAA
GTIN	4017918169459
Weight per piece (including packing)	5.92 g
Weight per piece (excluding packing)	5.882 g
Customs tariff number	85423990
Country of origin	US

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Protocol chip
Type	TQFP 64 (with copper block)

System properties

Module

Internal data length	4 bytes internally, external expansion is possible up to 64 bytes

Electrical properties

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

Supply

Typical current consumption	40 mA (without analog control)

Interfaces

User interface	MFP interface, digital I/O (2-8 IN/OUT, 16 IN/16OUT), SPI master interface (direct serial coupling to ADC/DACs) and serial microprocessor interface

INTERBUS

Connection method	Remote bus/local bus or remote fiber optic bus
Protocol	INTERBUS

Dimensions

Width	14 mm
Height	1.2 mm
Depth	14 mm
Length	14 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	-40 °C ... 85 °C (at max. 75 % humidity during operation)
Ambient temperature (storage/transport)	5 °C ... 30 °C (at max. 60 %)

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, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	1.855 kg CO2e

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