

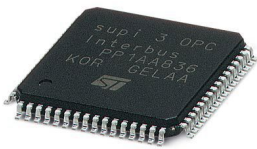
IBS SUPI 3 OPC T&R - Slave protocol chip



2746964

<https://www.phoenixcontact.com/us/products/2746964>

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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	2746964
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Product key	DRECAA
GTIN	4017918932190
Weight per piece (including packing)	1.307 g
Weight per piece (excluding packing)	1.25 g
Country of origin	US

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Technical data

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
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Electrical properties

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

Connection method	Remote bus/local bus or remote fiber optic bus
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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
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Classifications

UNSPSC

UNSPSC 21.0	32151600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com