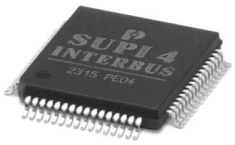
IBS SUPI 4 TQFP - Slave protocol chip

2988117

https://www.phoenixcontact.com/gb/products/2988117

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Slave protocol chip, TQFP 64, INTERBUS, Interface implementation, 64 bytes IN/64 bytes OUT, MFP interface, digital I/O (16 IN/16 OUT, 32 IN, 32 OUT), parallel and serial port for microprocessors

Commercial data

Item number	2988117
Packing unit	160 pc
Minimum order quantity	160 pc
Sales key	DRECAA
Product key	DRECAA
GTIN	4046356341752
Weight per piece (including packing)	4.115 g
Weight per piece (excluding packing)	3.624 g
Customs tariff number	85423290
Country of origin	JP

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Protocol chip
Type	TQFP 64

System properties

Module

Internal data length	64 bytes IN/64 bytes OUT

Electrical properties

IC power supply voltage	3.3 V DC ±10 % (DC)

Supply

Typical current consumption	20 mA

Interfaces

User interface	MFP interface, digital I/O (16 IN/16 OUT, 32 IN, 32 OUT), parallel and serial port for microprocessors

INTERBUS

Connection method	Remote bus, local bus or installation remote bus
Protocol	INTERBUS

Dimensions

Width	10 mm
Height	1 mm
Depth	10 mm
Length	10 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)	-65 °C ... 150 °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	0.24 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk