

IBS SRE 1A - Register expansion chip

2746595

<https://www.phoenixcontact.com/us/products/2746595>



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Serial register extension chip for INTERBUS slave protocol chips



Commercial data

Item number	2746595
Packing unit	96 pc
Minimum order quantity	96 pc
Sales key	DR14
Product key	DRECAA
GTIN	4046356101660
Weight per piece (including packing)	5.861 g
Weight per piece (excluding packing)	5.861 g
Customs tariff number	85423990
Country of origin	DE

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Technical data

Notes

Note on application

Note on application	Only for industrial use
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Product properties

Product type	Protocol chip
Type	QFP 44

System properties

Module

Internal data length	12 bytes internally
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Electrical properties

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

Typical current consumption	10 mA
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Interfaces

User interface	MFP interface, digital I/O, parallel port for microprocessors
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INTERBUS

Connection method	Remote bus, local bus or installation remote bus
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Dimensions

Width	14 mm
Height	2.45 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 %)

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Classifications

ECLASS

ECLASS-13.0	27242605
ECLASS-15.0	27242605

ETIM

ETIM 9.0	EC001601
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UNSPSC

UNSPSC 21.0	32151600
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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%

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