

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

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Only for industrial use

Product properties

Product type	Protocol chip
Type	QFP 44

System properties

Module	
Internal data length	12 bytes internally

Electrical properties

IC power supply voltage	5 V DC $\pm 10\%$ (DC)
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Supply	
Typical current consumption	10 mA

Interfaces

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

Connection method

Remote bus, local bus or installation remote bus

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
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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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