

# IFS-USB-PROG-ADAPTER - Programming adapter



2811271

<https://www.phoenixcontact.com/us/products/2811271>

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Programming adapter with USB interface, for programming with software. The USB driver is included in the software solutions for the products to be programmed, such as measuring transducers or motor managers.

## Commercial data

Item number	2811271
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C402
Product key	CK11ZZ
Catalog page	Page 111 (C-5-2019)
GTIN	4046356178082
Weight per piece (including packing)	158.433 g
Weight per piece (excluding packing)	147.4 g
Customs tariff number	84719000
Country of origin	DE

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## Technical data

### Product properties

Product type	Programming adapter
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### Connection data

#### PC side

Connection method	USB 2.0 Fullspeed
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#### Interface to measuring transducer

Connection method	S-PORT
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### Dimensions

Width	40 mm
Height	20 mm
Depth	80 mm

### Material specifications

Housing material	ABS
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Max. permissible relative humidity (operation)	90 % (25 °C)

### Approvals

#### UL, USA/Canada

Identification	UL 508 Listed
	Class I, Div. 2, Groups A, B, C, D T6
	Class I, Zone 2, Group IIC T6

### EMC data

Noise immunity	EN 61000-6-2
Electromagnetic compatibility	Conformance with EMC directive
Noise emission	EN 61000-6-4

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## Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2811271>




**EAC**  
Approval ID: RU C-DE.A\*08.B.01837




**UL Listed**  
Approval ID: FILE E 238705



**cUL Listed**  
Approval ID: FILE E 238705



**cUL Listed**  
Approval ID: FILE E 199827



**UL Listed**  
Approval ID: FILE E 199827

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## Classifications

### ECLASS

ECLASS-11.0	27371392
ECLASS-12.0	27371392
ECLASS-13.0	27371392

### ETIM

ETIM 9.0	EC002498
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### UNSPSC

UNSPSC 21.0	39121100
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	3f4e1017-ab57-4454-b6dd-89cfb41850a5