

## Operator interface - IFS-OP-UNIT - 2811899

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




The operator interface facilitates straightforward parameterization and operation of the MACX MCR(-EX)-...-UI(REL)(-UP) on-site, even without software. Can be snapped onto the 35 mm module. Replacement part: 2905872 IFS-BT-PROG-ADAPTER.

### Your advantages

- ✓ Local display of actual values
- ✓ Easy guided operation
- ✓ Operating and display unit can be snapped directly onto compatible devices with a housing width of 35 mm
- ✓ Installation in zone 2 permitted



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 308106
GTIN	4046356308106

### Technical data

#### Dimensions

Width	35 mm
Height	99 mm
Depth	20 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 65 °C (-4 °F ... 149 °F)
Ambient temperature (storage/transport)	-40 °C ... 85 °C (-40 °F ... 185 °F)
Maximum altitude	≤ 2000 m

#### Standards and Regulations

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

# Operator interface - IFS-OP-UNIT - 2811899

## Technical data

### Standards and Regulations

Conformance	CE-compliant
ATEX	# II 3G Ex nA ic IIC T4 Gc X
IECEX	Ex nA ic IIC T4 Gc
UL, USA/Canada	UL 508 Listed
	Class I, Div. 2, Groups A, B, C, D T6
	Class I, Zone 2, Group IIC T6

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

eCl@ss 4.0	27378000
eCl@ss 4.1	27378000
eCl@ss 5.0	27379100
eCl@ss 5.1	27379100
eCl@ss 6.0	27379200
eCl@ss 7.0	27379201
eCl@ss 9.0	27379201

### ETIM

ETIM 4.0	EC002498
ETIM 6.0	EC002498
ETIM 7.0	EC002498

### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	39131505
UNSPSC 19.0	39131505

Phoenix Contact 2021 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>