

## Data sheet

Commercial Art.No.: 80.020.4100.0

Solid state relay FLARE-24VDC/48VDC-0,5A

flare, solid state relay with 6,2 mm overall width, input, transistor module, spring clamp terminal, input: 24 V DC, output: 4,4 - 53 V DC/0,5 A, with jumper At the in-/output, type: flare-24VDC/48VDC-0,5A



Commercial Art.No.	80.020.4100.0
EAN	4015573438835
Order Unit	10

Certificates / Approvals



**CAN-Ex**



## Technical data

### General

Modular version	No
-----------------	----

### Technical data

Connection type	spring clamp connection
Type of excitation	DC
Min. connection voltage	4.4 V
Max. connection voltage	53 V
Rated operating current DC	0.5 A
Min. control voltage	10 V
Max. control voltage	53 V

### Dimensions

Depth	70 mm
Width	6.2 mm
Height	89 mm

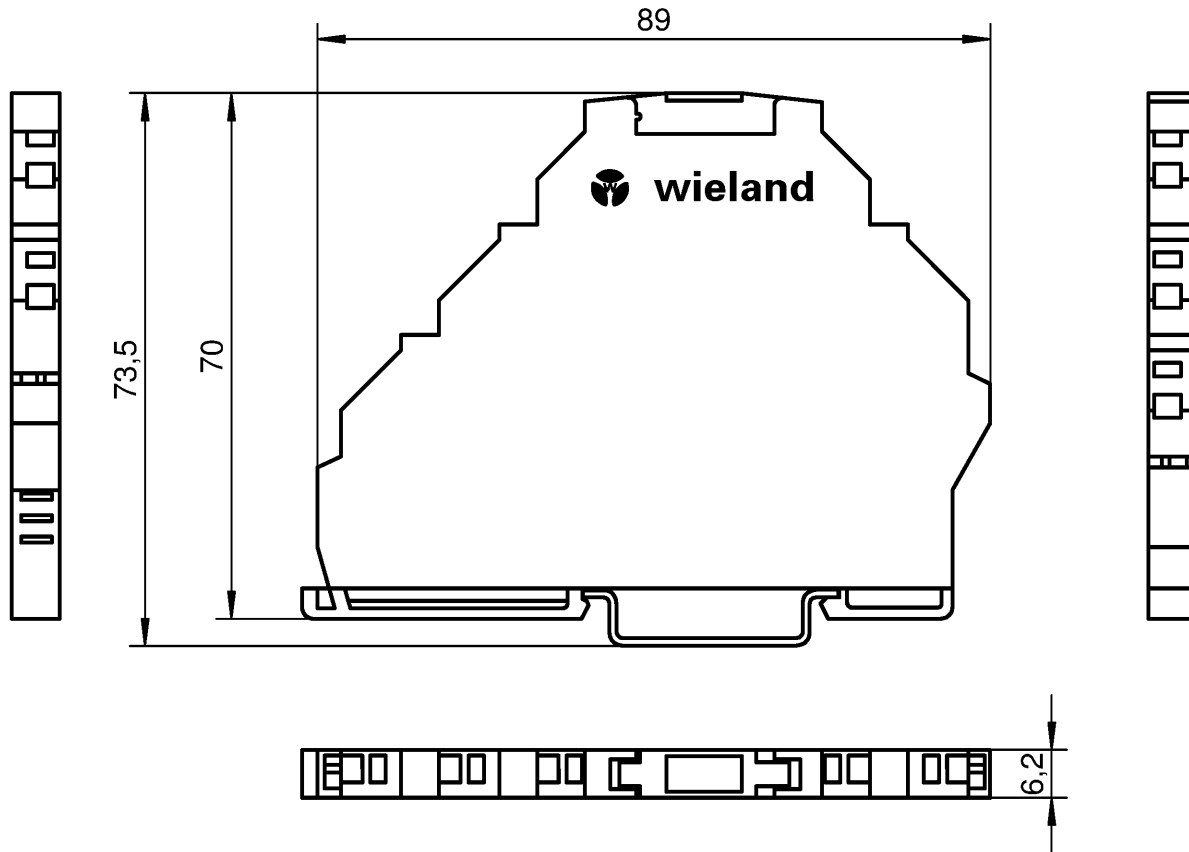
### Classification

ECLASS 11	
ECLASS 8.1	27371014
ETIM 7.0	EC002055
ETIM 6.0	EC002055
ETIM 5.0	EC002055

ETIM 4.0	EC002055
ETIM 3.0	EC002055

**Product compliance**

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant



Qu - PEE 12/92

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

Teile-Nr. / Part-No.
80.010.4100.0
80.010.4101.0
80.010.4105.0
80.010.4106.0
80.010.4120.0
80.010.4131.0
80.010.4141.0
80.020.4100.0
80.020.4101.0
80.020.4102.0
80.020.4103.0
80.020.4150.0

Weitere Angaben siehe KATALOG oder eKatalog.  
Additional data see CATALOG or eCatalog.

[www.wieland-electric.com](http://www.wieland-electric.com)  
[eshop.wieland-electric.com](http://eshop.wieland-electric.com)

ja/yes  Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.  
Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance		CAD-Zeichnung, keine manuellen Änderungen CAD-Drawing, no manual modifications allowed			1. Verwendung: First Use:		Blatt: Sheet:		
		Werkstoff/ Material		2015	Tag/ Date	Name		Zeichnung Nr./ Drawing No.	
				gezeichnet drawn	30.07.	Kötzner		T 80.010.4100.0 01K	
Maßstab/Scale		geprüft checked		Normgepr. Stand. check		Maße in mm/Dimensions are in mm			
Datei/ File:		010881__01K.DCD		Ersatz für/ Replacement for:					
 www.wieland-electric.com		Type		Benennung/ Title		Teilespezifikation / Component specification			
						Relaisbaustein FLARE			
Index	Datum/ Blatt Date/ Sheet								
Änderung/ Revision									

A  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
M1  
M2  
M3  
L  
G  
i  
11.1  
12.1  
1.1