

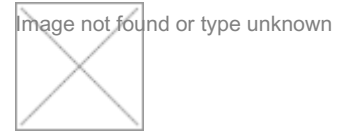


## Data sheet

Commercial Art.No.: 80.020.4102.0

Solid state relay FLARE-115V/48VDC-0,5A

flare, terminal semiconductor reel with 6.2 mm width, input, transistor module connection with spring tension clamp, input: 115VAC/DC, output : 4,4-53VDC/0,5A with plug-in bridge at input/output Type: FLARE- 115V/48VDC-0.5A



Commercial Art.No.	80.020.4102.0
EAN	4015573438859
Order Unit	10

Certificates / Approvals



CAN-Ex



## Technical data

### General

Modular version	No
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### Technical data

Connection type	spring clamp connection
Type of excitation	AC/DC
Min. connection voltage	4.5 V
Max. connection voltage	53 V
Min. control voltage frequency	50 Hz
Max. control voltage frequency	60 Hz
Rated operating current DC	0.5 A
Min. control voltage	70 V
Max. control voltage	122 V

### Dimensions

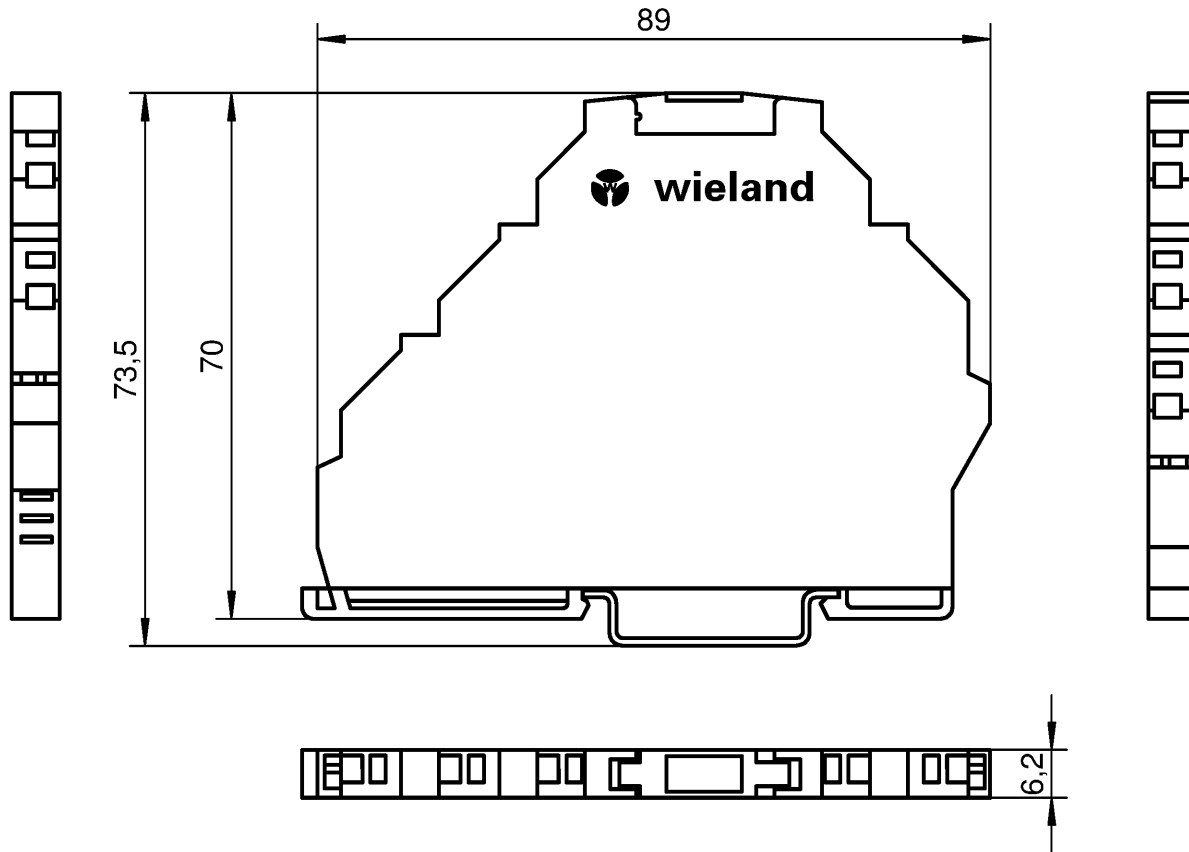
Depth	70 mm
Width	6.2 mm
Height	89 mm

### 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



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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. <b>T 80.010.4100.0 01K</b>	
				gezeichnet drawn	30.07.	Kötzner			
Maßstab/Scale				geprüft checked				Maße in mm/Dimensions are in mm	
				Normgepr. Stand. check					
Datei/ File:		010881__01K.DCD		Ersatz für/ Replacement for:					
		<b>wieland</b> www.wieland-electric.com		Type		Benennung/ Title			
						Teilespezifikation / Component specification  Relaisbaustein FLARE			
Index	Datum/ Blatt Date/ Sheet								
Änderung/ Revision									

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