

## Data sheet

Commercial Art.No.: 80.010.4105.0

relay module FLARE-24V-1W-48V20M-F

flare, mechanical relays with 6,2 mm overall width, input/output, 1 change-over contact, spring clamp terminal, input: 24VAC/DC, output: 48V/20mA, voltage / current minimum:  $\mu\text{V}$  /  $\mu\text{A}$  gold-plated contact, with jumper At the in-/output type: flare-24V-1W-48V20M-F



Commercial Art.No.	80.010.4105.0
EAN	4015573431157
Order Unit	10

certificates / approvals



## Technical data

### general

connection type	spring clamp connection
number of change-over contacts	1
detachable clamps	no
drive, polarization	polarity free
drive, function	mono stable
forced-guided contacts	no
complete with socket	yes
degree of protection (IP)	IP20

### technical data

type of excitation	AC/DC
rated frequency, auxiliary-/control circuit	50
min. rated frequency, auxiliary/control current circuit	50 Hz
max. rated frequency, auxiliary/control current circuit	50 Hz
min. nominal voltage DC	24 V
lower nominal voltage DC	19.2 V
upper nominal voltage DC	30 V

### dimensions

depth	70 mm
width	6.2 mm

height	98 mm
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**classification**

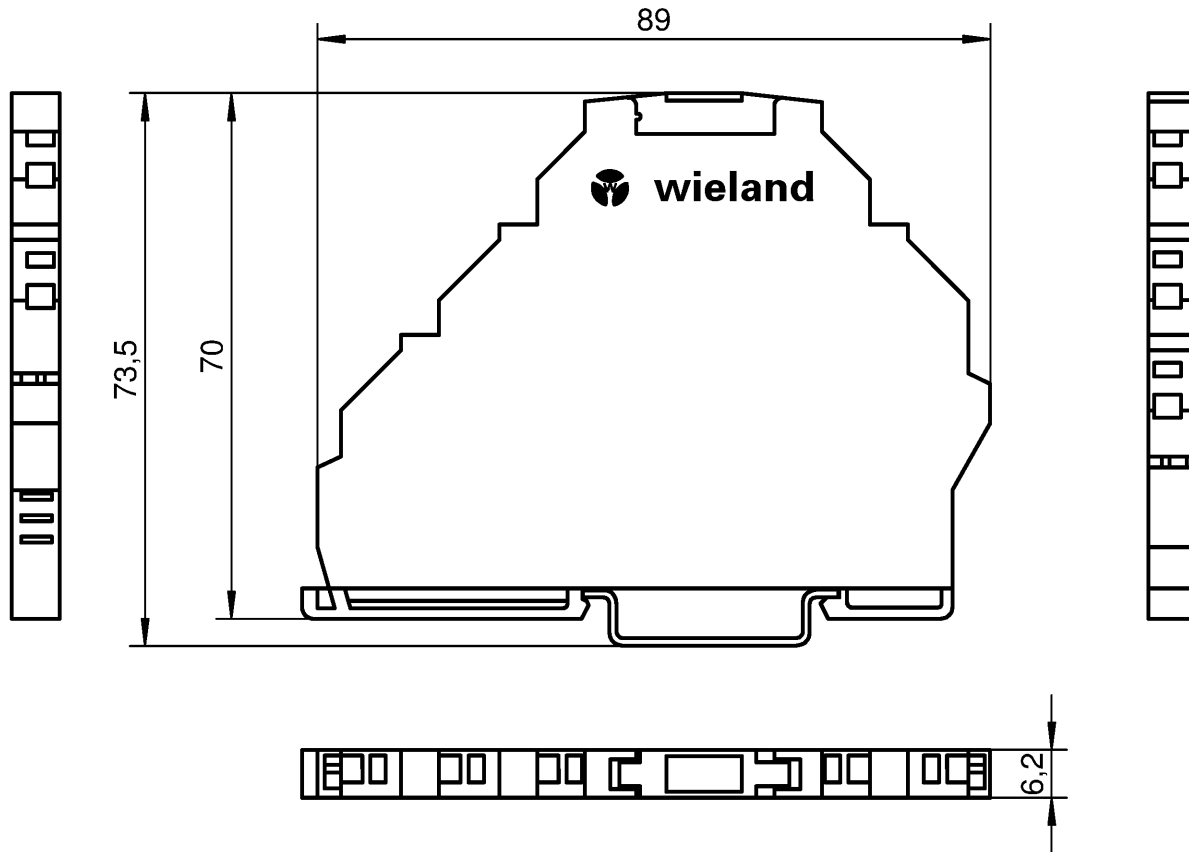
ECLASS 11	
ECLASS 8.1	27371601
ETIM 9.0	EC001437
ETIM 8.0	EC001437
ETIM 7.0	EC001437
ETIM 6.0	EC001437
ETIM 5.0	EC001437
ETIM 4.0	EC001437
ETIM 3.0	EC001437

**product compliance**

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

**Accessories**

Commercial Art.No.:	Article-type description:	Description:



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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		
				gezeichnet drawn	30.07.	Kötzner		
Maßstab/Scale				geprüft checked				
				Normgepr. Stand. check				
Datei/ File: 010881__01K.DCD				Ersatz für/ Replacement for:				
Index		 <b>wieland</b> <a href="http://www.wieland-electric.com">www.wieland-electric.com</a>		Type		Benennung/ Title		
						Teilespezifikation / Component specification  Relaisbaustein FLARE		
Datum/ Blatt Date/ Sheet								
Änderung/ Revision								

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