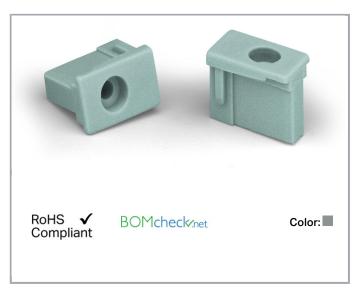
# Data sheet | Item number: 231-193

Locking device; gray www.wago.com/231-193





# Data Electrical data

## Ratings per IEC/EN 60664-1

Legend (ratings)	(III / 2)
Approvals per UL 1059	
Approvals per	UL 1059
Connection data	
Number of connection types	1

#### Mechanical data

Mounting type	Screw mounting
Type of mounting	Panel mounting
Suitable	for angled THT male headers

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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#### **Material Data**

Color	gray
Fire load	0.012 MJ
Weight	0.4 g

#### Commercial data

Product Group	3 (Multi Conn. System)
Packaging type	BOX
Country of origin	DE
GTIN	4017332117975
Customs Tariff No.	85389099990

## Approvals / Certificates

#### **Country specific Approvals**

			Certificate
Logo	Approval	Additional Approval Text	name
	CSA	C22.2	1466354
(A)	DEKRA Certification B.V.		

#### **Ship Approvals**

			Certificate
Logo	Approval	Additional Approval Text	name
	LR	IEC 61984	96/20035
LR I	Lloyds Register		(E5)

#### Counterpart

## Compatible products

#### assembling



Item no.: 231-194

Self-tapping screw; B 2.2x13, fixing hole 1.8 mm Ø

www.wago.com/231-194

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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#### Data sheet | Item number: 231-193

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Item no.: 231-195

Screw with nut; M2x12; for fixing element

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# Downloads Documentation

#### Additional Information

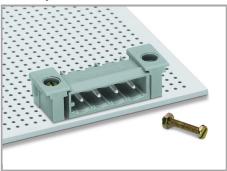
Technical explanations

Apr 3, 2019

pdf 3.6 MB Download

#### **Installation Notes**

## Assembly



Locking devices enhance connection reliability between male headers with angled solder pins and the PCB. This substantially reduces mechanical stress on both solder pins and joints, particularly when dealing with small lengths and frequent mating cycles.

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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