# Data sheet | Item number: 890-111

Locking lever; for flying leads; for tool operation; black

www.wago.com/890-111



Color:

Data
Connection data

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG Hansastr. 27 32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169 Email: info.de@wago.com | Web: www.wago.com Do you have any questions about our products? We are always happy to take your call at +49 (571) 887-44222.

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#### Connection 1

Actuation type	Operating tool
Mechanical data	
Suitable	for flying leads; tool operated

#### Material data

Color	black
Insulation material	Polyamide (PA66)
Flammability class per UL94	VO
Fire load	0.014 MJ
Weight	0.4 g

# **Environmental requirements**

Processing temperature	-5 +40 ℃
Continuous operating temperature	-35 +85 °C
Note on continuous operating temperature	Insulating parts for temperatures ≤ 105 °C

#### Commercial data

Product Group	20 (WINSTA)
PU (SPU)	100 (50) Stück
Packaging type	box
Country of origin	DE
GTIN	4045454232887
Customs tariff number	85389099990

# Approvals / Certificates

## **Ship Approvals**

			Certificate
Logo	Approval	Additional Approval Text	name
	LR	EN 61535	08/20047
TZ PAROCES	Lloyds Register		(E2)

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

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# Downloads Documentation

**Bid Text** 

890-111 X81 - Datei	Feb 19, 2019	xml 2.7 kB	Download
890-111 doc - Datei	Nov 20, 2014	doc 22.0 kB	Download

#### CAD/CAE-Data

**CAD** data

2D/3D Models 890-111	URL	Download
CAE data		
WSCAD Universe 890-111	URL	Download
ZUKEN Portal 890-111	URL	Download

# **Environmental Product Compliance**

Compliance Search

Environmental Product Compliance 890-111 URL Download Locking lever; for flying leads; for tool operation; black

#### **Installation Notes**

## **Product family**

WINSTA® MINI

Show all products from the family

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

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