#### Data Sheet | Item Number: 890-111

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

https://www.wago.com/890-111





Color: 
black

#### Locking system WINSTA® MINI

The locking system from the WINSTA® MINI product line guarantees you the greatest flexibility in electrical installation. You can rely on the quality of WINSTA® components from WAGO for your electrical installation accessories too. Due to its particularly small dimensions, our WINSTA® MINI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology is very suitable in very restricted spaces, i.e., for connections when very little room is available.

Push-in CAGE CLAMP® spring pressure connection technology - pluggable installation instead of laborious screw connections!

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Now you can also lower installation expenses without compromising quality and safety: with protection against mismating eliminates the need for servicing and prevents unnecessary downtime.

- · easy tool-free operation, a wide range of coding options
- quick replacement of defective units during ongoing operation

# Connection data Connection 1 Actuation type Operating tool

Mechanical data	
Suitable	for flying leads; tool operated

M. C.L.	
Material data	
Note (material data)	
	<a href="https://www.wago.com/us/material-specifications">Information on material specifications can be found here</a>
Color	black
Insulation material	Polyamide (PA66)
Flammability class per UL94	VO
Fire load	0.014 MJ
Weight	0.4 g

## Data Sheet | Item Number: 890-111

https://www.wago.com/890-111



#### **Environmental requirements**

Processing temperature  $-5 \dots +40 \, ^{\circ}\text{C}$ 

Continuous operating temperature  $$-35\ldots+85\,^\circ\!C$$ 

Note on continuous operating temperature Insulating parts for temperatures ≤ 105 °C

Commercial data	
Product Group	20 (Winsta)
eCl@ss 10.0	27-44-06-92
eCl@ss 9.0	27-44-06-92
ETIM 8.0	EC002863
ETIM 7.0	EC002863
PU (SPU)	100 (50) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454232887
Customs tariff number	85389099990

## **Environmental Product Compliance**

RoHS Compliance Status Compliant, No Exemption

#### Approvals / Certificates

## Approvals for marine applications



Approval	Standard	Certificate Name
LR Lloyds Register	EN 61535	08/20047 (E2)

#### **Downloads**

### **Environmental Product Compliance**

Compliance Search

Environmental Product Compliance 890-111



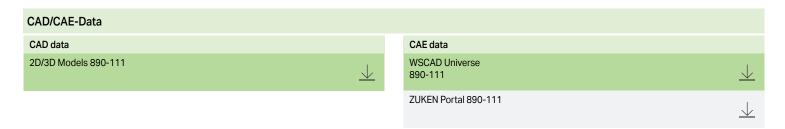
#### Documentation

Bid Text			
890-111	20.11.2014	doc 21.50 KB	<u>↓</u>
890-111	19.02.2019	xml 2.62 KB	$\underline{\downarrow}$

## Data Sheet | Item Number: 890-111

https://www.wago.com/890-111





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

Current addresses can be found at::  $\underline{www.wago.com}$ 

Page 3/3 Version 17.11.2023