Data Sheet | Item Number: 890-111

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

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

WAGO

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

Notes

General safety information	**NOTICE: Observe installation and safety instructions!**
	• Nur von Elektrofachkraft oder einer für die Tätigkeit elektrisch unterwiesenen Person (EUP nach DIN VDE 0105-100) anzuwenden! • Nicht unter Spannung/Last installieren! • Nur für bestimmungsgemäßen Gebrauch einsetzen! • Nationale Vorschriften/Normen/Richtlinien beachten! • Technische Daten der Produkte beachten! • Auf die richtige Polbelegung achten! • Keine beschädigten/verschmutzten Komponenten verwenden! • Leiterarten, -querschnitte, Absisolierlängen und Leitungsdurchmesser beachten! • Leiter bis zum Anschlag einführen! • Nur mit Verriegelungsklinke und Zugentlastung verwenden! • Originalzubehör verwenden! **To be sold only with installation instructions!**

Connection Data

Connection 1

Actuation type	Operating tool

Physical data

Width	9 mm / 0.354 inches
Height	4.05 mm / 0.159 inches
Depth	27 mm / 1.063 inches

Mechanical data

Suitable	for flying leads; tool operated

Material data

Note (material data)	Information on material specifications can be found here
Color	black
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.014 MJ
Weight	0.4 g

Environmental requirements

Processing temperature	-5 … +40 °C
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) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454232887
Customs tariff number	85389099990

Product Classification

UNSPSC	39121702
eCl@ss 10.0	27-44-06-92
eCl@ss 9.0	27-44-06-92
ETIM 9.0	EC002863
ETIM 10.0	EC002863
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

Approvals for marine applications

Approval	Standard	Certificate Name
LR Lloyds Register	EN 61535	LR23317167TA

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 890-111	↓

Documentation

Bid Text

890-111	20.11.2014	doc 21.50 KB	↓
890-111	19.02.2019	xml 2.62 KB	↓

CAD/CAE-Data

CAD data		**CAE data**	
2D/3D Models 890-111	↓	WSCAD Universe 890-111	↓
		ZUKEN Portal 890-111	↓

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

Current addresses can be found at:: www.wago.com