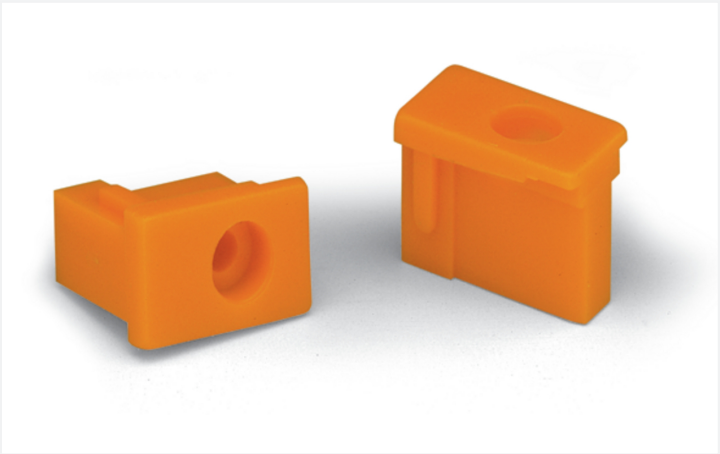
Data Sheet | Item Number: 231-393

Locking device; for male connectors; 1 part; orange

https://www.wago.com/231-393



Color: orange

Mechanical data	
Mounting type	Screw mount
Mounting type	Panel mounting
Suitable	for angled THT male headers

Material data	
Note (material data)	Information on material specifications can be found here
Color	orange
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.011 MJ
Weight	0.4 g

Commercial data	
Product Group	3 (Multi Conn. System)
PU (SPU)	100 pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332119160
Customs tariff number	85389099990

Product Classification

UNSPSC	39121702
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 9.0	EC002848
ETIM 10.0	EC002848
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
CSA DEKRA Certification B.V.	C22.2	1466354

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 231-393

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

CAD/CAE-Data

CAD data

2D/3D Models 231-393

CAE data

ZUKEN Portal 231-393

Continued on next page

1 Compatible Products

1.1 Optional Accessories

1.1.1 Installation

1.1.1.1 Mounting accessories



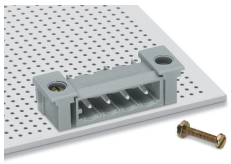
Item No.: 231-195
Screw with nut; M2x12; for fixing element



Item No.: 231-194
Self-tapping screw; B 2.2x13, fixing hole 1.8 mm Ø

Installation Notes

Installation



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.