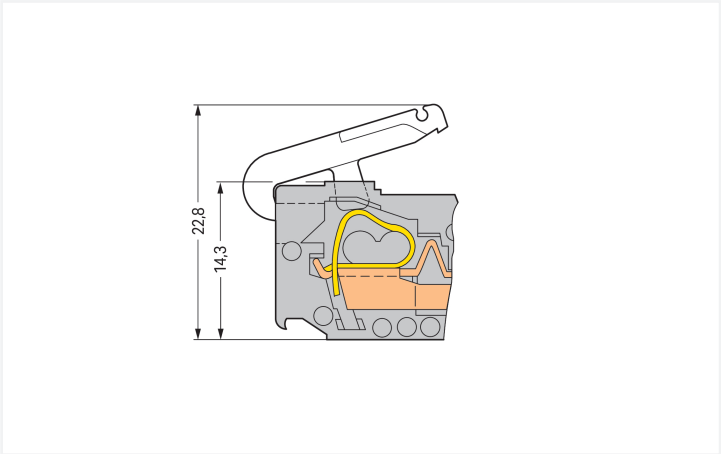
Data Sheet | Item Number: 231-291

Operating tool; made of insulating material; 1-way; loose; red

https://www.wago.com/231-291





Color: red

Dimensions in mm
Operating levers are not suitable for panel-mount, angled female connectors.

Technical data

Number of spacings	1 -times

Physical data

Depth	20.2 mm / 0.79 inches
Pin spacing	5/7.62 mm

Mechanical data

Suitable	for male and female connectors with CAGE CLAMP® connection
Design	Operating lever

Material data

Color	red
Material group	I
Insulation material (main housing)	Glass fiber-reinforced polyamide (PA66 GF)
Flammability class per UL94	HB
Fire load	0.007 MJ
Weight	0.3 g

Commercial data

Product Group	3 (Multi Conn. System)
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454830090
Customs tariff number	82055980000

Product Classification

UNSPSC	27111701
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

Approvals for marine applications

Approval	Standard	Certificate Name
LR Lloyds Register	IEC 61984	96/20035 (E5)

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 231-291

CAD/CAE-Data

CAD data

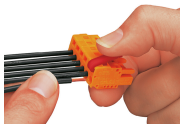
2D/3D Models 231-291

CAE data

ZUKEN Portal 231-291

Continued on next page

Installation Notes



Inserting a conductor into CAGE CLAMP® unit via operating tool (231-291).