

Data Sheet | Item Number: 231-231

Combination operating tool; red

<https://www.wago.com/231-231>



Color: ■ red

Technical data

Number of spacings	1 -times
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Physical data

Depth	50 mm / 1.97 inches
Pin spacing	5/7.62 mm

Mechanical data

Suitable	for male and female connectors with CAGE CLAMP® connection
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Material data

Color	red
Insulation material (main housing)	Glass fiber-reinforced polyamide (PA66 GF)
Fire load	0.038 MJ
Weight	1.3 g

Commercial data

Product Group	3 (Multi Conn. System)
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454830106
Customs tariff number	82055980000

Product Classification

UNSPSC	27112109
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
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Approvals / Certificates

General approvals **Approvals for marine applications**



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



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

Downloads

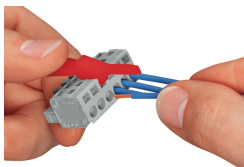
Environmental Product Compliance

Compliance Search
Environmental Product Compliance 231-231

Installation Notes



Conductor termination parallel to CAGE CLAMP® actuation



Conductor termination perpendicular to CAGE CLAMP® actuation

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

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