

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	Glass fiber-reinforced polyamide (PA66 GF)
Fire load	0.038 MJ
Weight	1.3 g

Commercial data

Product Group	3 (Multi Conn. System)
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454830106
Customs tariff number	82055980000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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

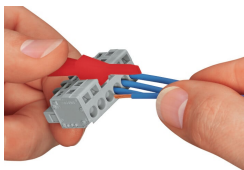
Compliance Search

Environmental Product Compliance 231-231	↓
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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