

Data Sheet | Item Number: 711-181
Transformer terminal block; 1-pole; CAGE CLAMP® connection for
conductors; orange
<https://www.wago.com/711-181>

DISCONTINUED:
31.12.2024



Color: ■ orange

Similar to illustration

Transformer terminal block, 711 Series, CAGE CLAMP®

This transformer terminal block (item number 711-181) is designed for easy and secure connections. Conductors can only be connected to this transformer terminal block if their strip length is between 9 and 10 mm . Featuring one conductor terminal along with CAGE CLAMP®, this product outperforms the competition. Our CAGE CLAMP® connection offers a dependable and maintenance-free way to connect all types of conductors. You do not need to prepare the conductor in any way, such as crimping ferrules. The dimensions are (7.5 x 35 x 23.5) mm (width x height x depth).

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	800 V	-
Rated impulse withstand voltage	-	8 kV	-
Rated current	-	25 A	-

Connection Data

Clamping units	1
Total number of potentials	1
Number of connection types	1

Connection 1	
Connection technology	CAGE CLAMP®
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
Pole number	1

Physical data		
Width		7.5 mm / 0.295 inches
Height		35 mm / 1.378 inches
Depth		23.5 mm / 0.925 inches

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		0.059 MJ
Weight		3.2 g

Commercial data		
PU (SPU)		100 pcs
Packaging type		Box
Country of origin		DE
GTIN		4044918819299
Customs tariff number		85369010000
End of Sale		2024-12-31
End of Production		2025-10-01
End of Delivery		2025-11-28
End of Service and Repair		2026-12-01

Product Classification		
UNSPSC		39121410
eCl@ss 10.0		27-14-11-10
eCl@ss 9.0		27-14-11-10
ETIM 9.0		EC000398
ETIM 10.0		EC000398
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Approvals / Certificates		
General approvals		Declarations of conformity and manufacturer's declarations
		
Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7194
CCA DEKRA Certification B.V.	EN 60998	2160584.54
CSA DEKRA Certification B.V.	C22.2 No. 158	1101145
UL UL International Germany GmbH	UL 1059	E45172
Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-



Downloads			
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance 711-181			

Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data			
CAD data		CAE data	
2D/3D Models 711-181		EPLAN Data Portal 711-181	
		WSCAD Universe 711-181	
		ZUKEN Portal 711-181	