



Color: ■ yellow-green Similar to illustration

Electrical data

Ratings per IEC/EN		Ex information	
Rated current	41 A	Rated current (Ex e II)	35 A

Physical data

Width	8 mm / 0.315 inches
Height	8 mm / 0.315 inches
Depth	24.6 mm / 0.969 inches
Jumper assignment	1-2

Material data

Note (material data)		Information on material specifications can be found here
Color	yellow-green	
Material group	I	
Insulation material (main housing)	Polyamide (PA66)	
Flammability class per UL94	V0	
Fire load	0.012 MJ	
Weight	2.7 g	

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C



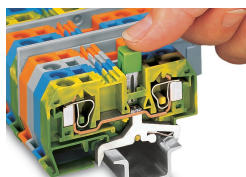
Commercial data		
Product Group	1 (Rail Mounted Terminal Blocks)	
eCl@ss 10.0	27-14-11-40	
eCl@ss 9.0	27-14-11-40	
ETIM 9.0	EC000489	
ETIM 8.0	EC000489	
PU (SPU)	100 (25) pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4044918396271	
Customs tariff number	85366990990	

Environmental Product Compliance		
RoHS Compliance Status	Compliant,No Exemption	

Downloads		
Environmental Product Compliance		
Compliance Search		
Environmental Product Compliance 282-422		

Documentation				
Additional Information			Bid Text	
Technical Section	pdf	2246.92 KB		
	282-422	19.02.2019	xml	2.49 KB
	282-422	28.04.2017	doc	23.50 KB

CAD/CAE-Data				
CAD data			CAE data	
2D/3D Models 282-422			EPLAN Data Portal 282-422	
			WSCAD Universe 282-422	
			ZUKEN Portal 282-422	

Installation Notes**Commoning**

Commoning ground conductor terminal blocks with through terminal blocks is possible in one direction only (via rear side of terminal block) using adjacent jumpers. WAGO recommends using yellow-green adjacent jumpers in addition to the required marking of these blocks.