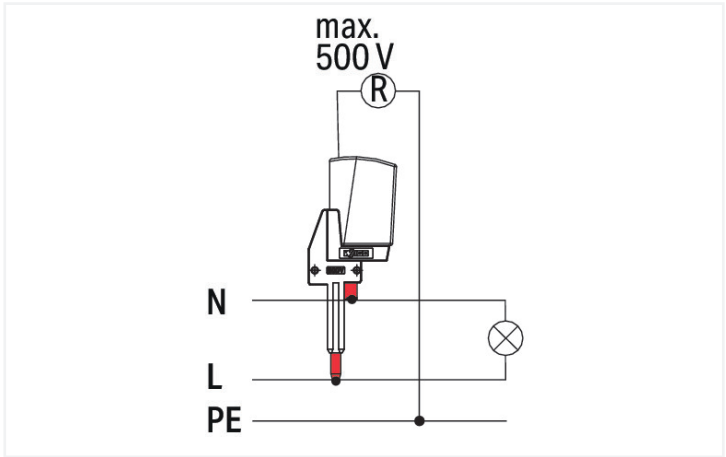




Color: ■ gray



2003-499

Electrical data

Ratings per IEC/EN	
Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated current	16 A

Connection data

Connection points	1
Total number of potentials	1

Connection 1	
Connection technology	CAGE CLAMP®
Solid conductor	0.5 ... 2.5 mm² / 20 ... 16 AWG
Stranded conductor	0.5 ... 1.5 mm² / 20 ... 16 AWG
Fine-stranded conductor	0.5 ... 2.5 mm² / 20 ... 16 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 inches
Wiring direction	Side-entry wiring

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.064 MJ
Weight	3.3 g



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

Commercial data	
Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-48
eCl@ss 9.0	27-14-11-48
ETIM 8.0	EC002555
ETIM 7.0	EC002555
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821322115
Customs tariff number	85366990990

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

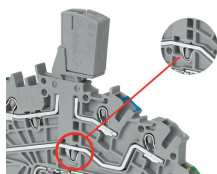
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Environmental Product Compliance 2003-499	↓

Documentation			
Additional Information		Bid Text	
Technical Section	pdf 2240.62 KB	2003-499	19.02.2019 xml 2.59 KB ↓
		2003-499	28.04.2017 doc 23.50 KB ↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 2003-499	WSCAD Universe 2003-499

Installation Notes

Testing



Multilevel installation terminal block fitted with an N/L-test plug adapter for quick and safe insulation resistance measurement of the connected N- and L-potentials