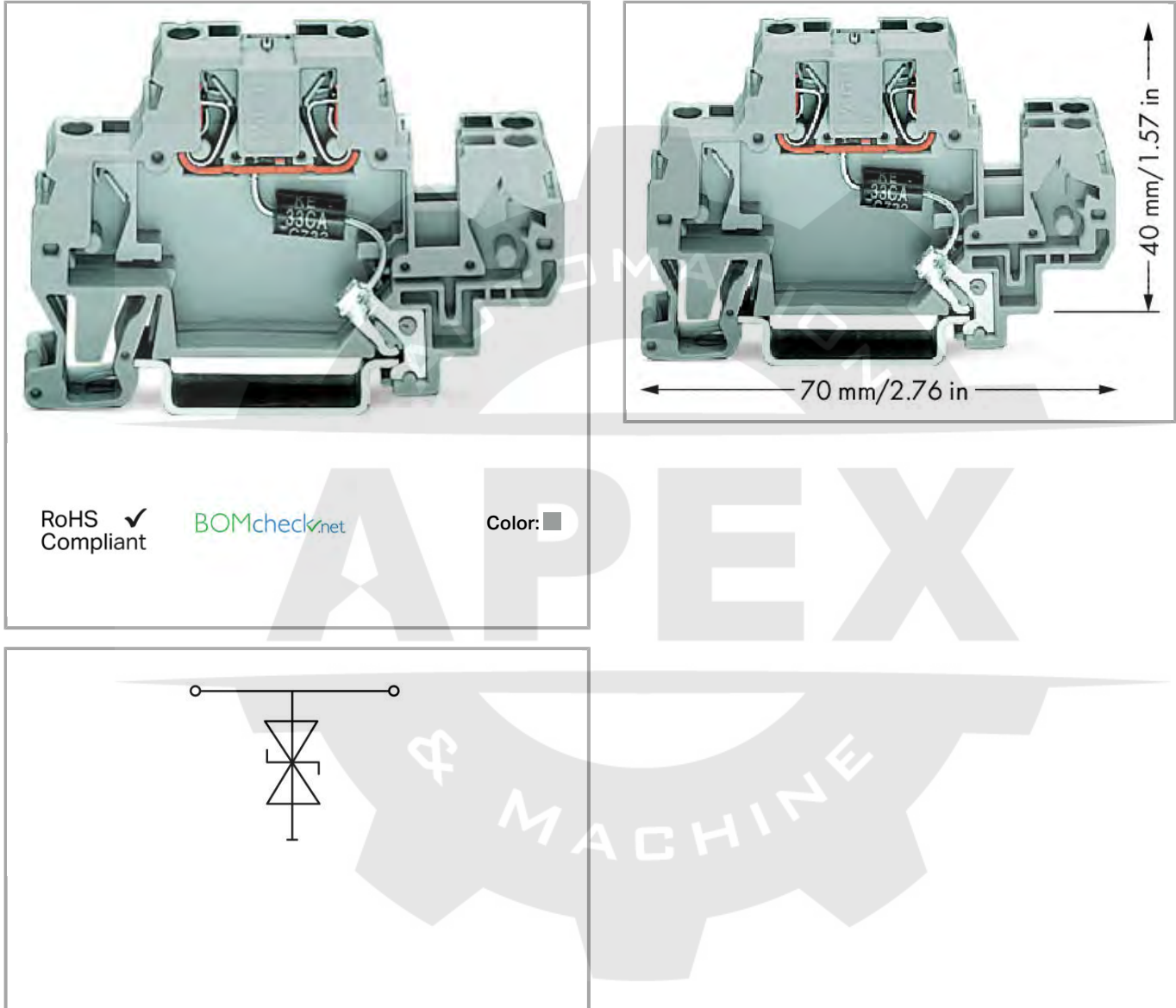


Data sheet | Item number: 870-523/281-594

Component terminal block; double-deck; with suppressor diode; AC 115 V;
for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®



870-523/281-594



RoHS ☒
Compliant

BOMcheck.net

Color: ☐

Data

Electrical data

Nominal operating voltage	AC 115 V
Maximum continuous operating voltage	AC 133 V
Rated continuous current	20 A
Nominal discharge current (8/20 μ s) per line	26 A
Voltage protection level (8/20 μ s)	$\leq$ AC 388 V
Capacitance	$\leq$ 630 pF

Connection data

Connections (number)	2
Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Strip length	6 ... 7 mm / 0.24 ... 0.28 inch

Geometrical Data

Width	10 mm / 0.394 inch
Height from upper-edge of DIN-35 rail	40 mm / 1.575 inch
Depth	70 mm / 2.756 inch

Mechanical data

Type of mounting	DIN-35 rail
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Material Data

Color	gray
Fire load	0.271 MJ
Weight	11.686 g

Commercial data

Product Group	16 (Rail Mounted Terminal Block with CCC)
Country of origin	DE
GTIN	4045454516093
Customs Tariff No.	85369010000

Compatible products

Marking accessories

	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145
	Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-002



	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-005	2009-145
	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-006	2009-145
	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-007	2009-145
	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-012	2009-145
	Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-023	2009-145
	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-024	2009-145
	Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card		248-501
	Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-002	248-501
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-005	248-501
	Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-006	248-501
	Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-007	248-501
	Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-012	248-501
	Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-017	248-501
	Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-023	248-501
	Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-024	248-501



Item no.: 709-198
Marking strips

709-198

Insulation stop



Item no.: 280-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip

280-470



Item no.: 280-471
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip

280-471



Item no.: 280-472
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip

280-472

Jumper



Item no.: 280-482
Comb-style jumper bar; insulated; 2-way; IN = IN terminal block

280-482



Item no.: 280-483
Comb-style jumper bar; insulated; 3-way; IN = IN terminal block

280-483



Item no.: 280-484
Comb-style jumper bar; insulated; 4-way; IN = IN terminal block

280-484



Item no.: 280-485
Comb-style jumper bar; insulated; 5-way; IN = IN terminal block

280-485



Item no.: 280-490
Comb-style jumper bar; insulated; 10-way; IN = IN terminal block

280-490



Item no.: 280-492
Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block

280-492

End plate



Item no.: 870-518
End and intermediate plate; 2 mm thick

870-518



Item no.: 870-519
End and intermediate plate; 2 mm thick

870-519

tools



Item no.: 210-720
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf
265.8 kB

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CAD/CAE - Smart Data

CAD data



Subject to changes.