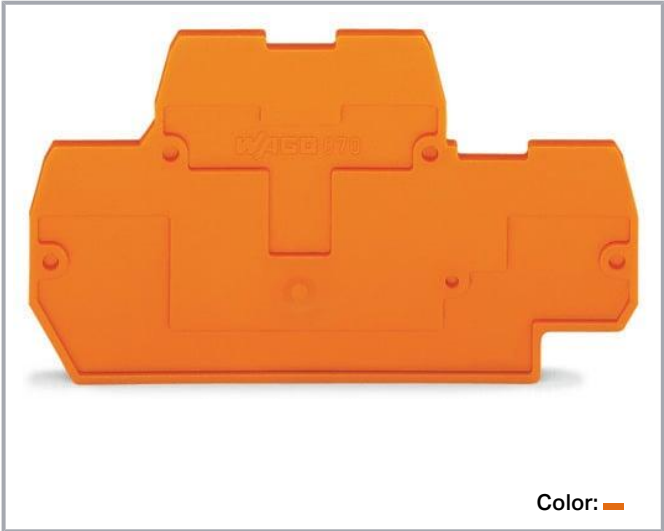




Data
Physical data

Width	2 mm / 0.079 inches
Height	69.6 mm / 2.74 inches
Depth	40 mm / 1.575 inches

Material Data

Note (material data)	Information on material specifications can be found here
Color	orange
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.087 MJ
Weight	2.9 g

Subject to changes. Please also observe the further product documentation!

Commercial data

Product Group	16 (Rail Mounted Terminal Blocks with CCC)
eCl@ss 10.0	27-14-11-33
eCl@ss 9.0	27-14-11-33
ETIM 8.0	EC000886
ETIM 7.0	EC000886
PU (SPU)	100 (25) pcs
Packaging type	box
Country of origin	CN
GTIN	4017332529518
Customs tariff number	8538909990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Required accessories

End plate

Diode terminal block		
	Item no.: 870-540/281-410 Component terminal block; double-deck; with diode 1N4007; anode, left side; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/870-540/281-410
	Item no.: 870-541/281-489 Component terminal block; double-deck; with 2 diodes 1N4007; Bottom anode; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/870-541/281-489
	Item no.: 870-541/281-491 Component terminal block; double-deck; with 2 diodes 1N4007; Top anode, right-side anode; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/870-541/281-491
	Item no.: 870-541/281-755 Component terminal block; double-deck; with diode and resistor; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/870-541/281-755
	Item no.: 870-540/281-411 Component terminal block; double-deck; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/870-540/281-411
	Item no.: 870-541/281-872 Component terminal block; double-deck; with 2K7 and 10K0 resistors; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/870-541/281-872

Subject to changes. Please also observe the further product documentation!

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**Item no.: 870-542/281-487**

Component terminal block; double-deck; with 2 diodes 1N4007; Bottom anode; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-542/281-487

**Item no.: 870-541/281-490**

Component terminal block; double-deck; with 2 diodes 1N4007; Top anode; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-541/281-490

**Item no.: 870-541/281-492**

Component terminal block; double-deck; with 2 diodes 1N4007; Top anode, left-side anode; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-541/281-492

**Item no.: 870-542/281-488**

Component terminal block; double-deck; with 2 diodes 1N4007; Top anode; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

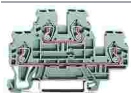
www.wago.com/870-542/281-488

Through terminal block

**Item no.: 870-961**

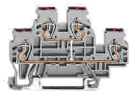
Double-deck terminal block; Through/through terminal block; L/L; suitable for Ex e II applications; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; light gray

www.wago.com/870-961

**Item no.: 870-502**

Double-deck terminal block; Through/through terminal block; N/L; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-502

**Item no.: 870-509**

Double-deck terminal block; 4-conductor through terminal block; N; suitable for Ex i applications; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; blue

www.wago.com/870-509

**Item no.: 870-504**

Double-deck terminal block; Through/through terminal block; N/N; suitable for Ex i applications; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; blue

www.wago.com/870-504

**Item no.: 870-501**

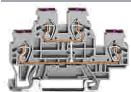
Double-deck terminal block; Through/through terminal block; L/L; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-501

**Item no.: 870-503**

Double-deck terminal block; Through/through terminal block; L/N; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-503

**Item no.: 870-508**

Double-deck terminal block; 4-conductor through terminal block; L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-508

LED terminal block

**Item no.: 870-543/281-413**

Component terminal block; double-deck; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-543/281-413

**Item no.: 870-543/281-434**

Component terminal block; double-deck; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-543/281-434

Subject to changes. Please also observe the further product documentation!

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Ground terminal block

**Item no.: 870-967/999-950**

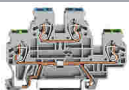
Double-deck terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/L; suitable for Ex e II applications; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; light gray

www.wago.com/870-967/999-950

**Item no.: 870-507**

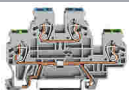
Double-deck terminal block; 4-conductor ground terminal block; 2.5 mm²; PE; without marker carrier; internal commoning; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; green-yellow

www.wago.com/870-507

**Item no.: 870-517**

Double-deck terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/N; without marker carrier; Blue conductor entry upper deck; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-517

**Item no.: 870-527**

Double-deck terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/L; without marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-527

Optional accessories

End plate

Terminal block with gas-filled surge arrester

**Item no.: 870-523/281-581**

Component terminal block; double-deck; with gas-filled surge arrester; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-581

**Item no.: 870-523/281-579**

Component terminal block; double-deck; with gas-filled surge arrester; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-579

**Item no.: 870-523/281-580**

Component terminal block; double-deck; with gas-filled surge arrester; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-580

Terminal block with varistor

**Item no.: 870-523/281-583**

Component terminal block; double-deck; with varistor; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-583

**Item no.: 870-523/281-588**

Component terminal block; double-deck; with varistor; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-588

**Item no.: 870-523/281-585**

Component terminal block; double-deck; with varistor; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-585

**Item no.: 870-523/281-587**

Component terminal block; double-deck; with varistor; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-587

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**Item no.: 870-523/281-582**

Component terminal block; double-deck; with varistor; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-582

**Item no.: 870-523/281-584**

Component terminal block; double-deck; with varistor; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-584

**Item no.: 870-523/281-586**

Component terminal block; double-deck; with varistor; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-586

Terminal block with suppressor diode

**Item no.: 870-523/281-589**

Component terminal block; double-deck; with suppressor diode; 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-589

**Item no.: 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®; 2,50 mm²; gray

www.wago.com/870-523/281-594

**Item no.: 870-523/281-590**

Component terminal block; double-deck; with suppressor diode; 48 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-590

**Item no.: 870-523/281-592**

Component terminal block; double-deck; with suppressor diode; 110 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-592

**Item no.: 870-523/281-593**

Component terminal block; double-deck; with suppressor diode; 24 VAC; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-593

**Item no.: 870-523/281-595**

Component terminal block; double-deck; with suppressor diode; 230 VAC; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/870-523/281-595

Downloads

Documentation

Bid Text

870-519 X81 - Datei	19 Feb 2019	xml 2.6 kB	Download
870-519 doc - Datei	31 May 2017	doc 24.1 kB	Download

Additional Information

pdf Download

Subject to changes. Please also observe the further product documentation!

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2.2 MB

CAD/CAE-Data

CAD data

2D/3D Models 870-519	URL	Download
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CAE data

EPLAN Data Portal 870-519	URL	Download
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WSCAD Universe 870-519	URL	Download
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ZUKEN Portal 870-519	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 870-519	URL	Download
End and intermediate plate; 2 mm thick; orange		

Installation Notes

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