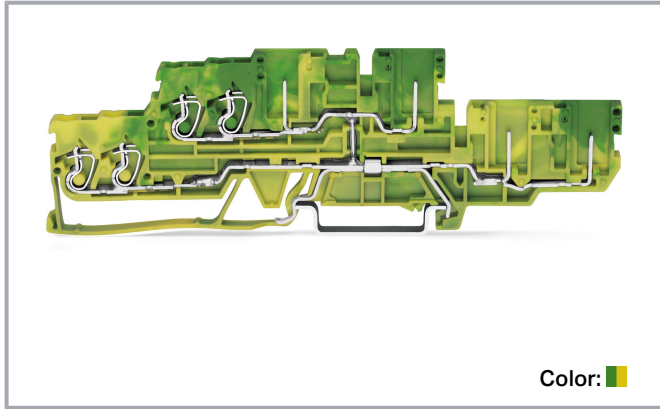


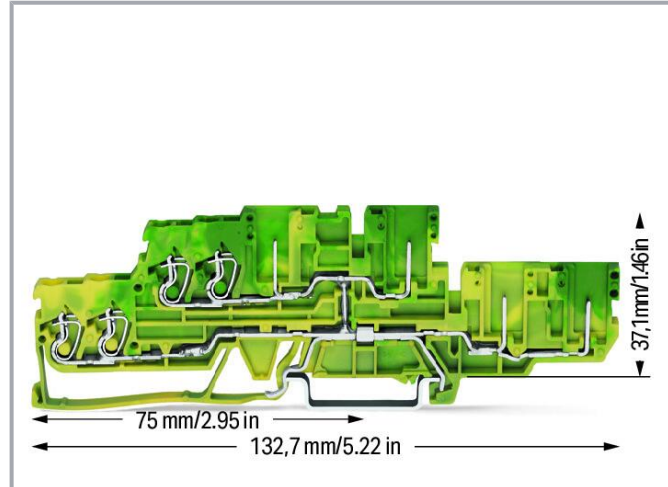
## Data sheet | Item number: 870-137

4-conductor/4-pin, double-deck carrier terminal block; 4-conductor/4-pin ground terminal block; 2.5 mm<sup>2</sup>; PE; internal commoning; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; green-yellow

[www.wago.com/870-137](http://www.wago.com/870-137)



Color: 



### Data

#### Notes

Safety information

Max. insulation diameter: 4.4 mm

Safety information 2

2-conductor female plugs cannot be used.

#### Connection data

Connection points	4
Total number of potentials	1
Number of levels	2

#### Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG
Strip length	6 ... 7 mm / 0.24 ... 0.28 inches
Wiring direction	Front-entry wiring

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

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## Physical data

Width	5 mm / 0.197 inches
Height	132.7 mm / 5.224 inches
Depth from upper-edge of DIN-rail	37.1 mm / 1.461 inches

## Mechanical Data

Potential marking	PE
Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Side marking

## Material Data

Note (material data)	Information on material specifications can be found here
Color	green-yellow
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.285 MJ
Weight	20.2 g

## Environmental requirements

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

## Commercial data

Product Group	16 (Rail Mounted Terminal Blocks with CCC)
eCl@ss 10.0	27-14-11-41
eCl@ss 9.0	27-14-11-41
ETIM 8.0	EC000901
ETIM 7.0	EC000901
PU (SPU)	40 pcs
Packaging type	box
Country of origin	DE

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




GTIN	4050821353379
Customs tariff number	85366990990

## Environmental Product Compliance



RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

## Approvals / Certificates


### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2189801.01
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7468
	cURus UL International Germany GmbH	UL 1059	E45172

### Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

### Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	20- HG1941090- PDA

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## Counterpart



Item no. 769-101/000-016

1-conductor female connector; CAGE CLAMP®; 4 mm<sup>2</sup>; Pin spacing 5 mm; 1-pole; coding finger; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-101/000-016](http://www.wago.com/769-101/000-016)

## Required accessories

### End plate

End plate



Item no.: 870-149

End and intermediate plate; 1 mm thick; orange

[www.wago.com/870-149](http://www.wago.com/870-149)



Item no.: 870-148

End and intermediate plate; 1 mm thick; gray

[www.wago.com/870-148](http://www.wago.com/870-148)

## Optional accessories

### Insulation stop

Insulation stop



Item no.: 280-472

Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip; black

[www.wago.com/280-472](http://www.wago.com/280-472)



Item no.: 280-470

Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 5 pieces/strip; white

[www.wago.com/280-470](http://www.wago.com/280-470)



Item no.: 280-471

Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray

[www.wago.com/280-471](http://www.wago.com/280-471)

### Protective warning marker

Cover



Item no.: 280-405

Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

[www.wago.com/280-405](http://www.wago.com/280-405)

### Coding

Coding



Item no.: 769-435

Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange

[www.wago.com/769-435](http://www.wago.com/769-435)

### Carrier rail

Mounting accessories



Item no.: 210-197

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

[www.wago.com/210-197](http://www.wago.com/210-197)

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	<b>Item no.: 210-198</b> Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>
	<b>Item no.: 210-504</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored	<a href="http://www.wago.com/210-504">www.wago.com/210-504</a>
	<b>Item no.: 210-505</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored	<a href="http://www.wago.com/210-505">www.wago.com/210-505</a>
	<b>Item no.: 210-506</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-506">www.wago.com/210-506</a>
	<b>Item no.: 210-508</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-508">www.wago.com/210-508</a>
	<b>Item no.: 210-113</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored	<a href="http://www.wago.com/210-113">www.wago.com/210-113</a>
	<b>Item no.: 210-118</b> Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>
	<b>Item no.: 210-112</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored	<a href="http://www.wago.com/210-112">www.wago.com/210-112</a>
	<b>Item no.: 210-114</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
	<b>Item no.: 210-115</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored	<a href="http://www.wago.com/210-115">www.wago.com/210-115</a>
	<b>Item no.: 210-196</b> Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-196">www.wago.com/210-196</a>


**Tool**

Operating tool

	<b>Item no.: 210-720</b> Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>
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**Cover**

Cover

	<b>Item no.: 769-438</b> Pin cover; with marker slot for miniature WSB; gray	<a href="http://www.wago.com/769-438">www.wago.com/769-438</a>
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**Item no.: 769-439**  
Pin cover; with marker slot for miniature WSB; orange

[www.wago.com/769-439](http://www.wago.com/769-439)

## Mounting

### Mounting accessories



**Item no.: 209-106**  
Mounting carrier; for isolated mounting on DIN 35 rails; gray

[www.wago.com/209-106](http://www.wago.com/209-106)










**Item no.: 249-116**  
Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

[www.wago.com/249-116](http://www.wago.com/249-116)

## Ferrule

### Ferrule

	<b>Item no.: 216-123</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated; silver-colored	<a href="http://www.wago.com/216-123">www.wago.com/216-123</a>
	<b>Item no.: 216-122</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored	<a href="http://www.wago.com/216-122">www.wago.com/216-122</a>
	<b>Item no.: 216-124</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-124">www.wago.com/216-124</a>
	<b>Item no.: 216-132</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-132">www.wago.com/216-132</a>
	<b>Item no.: 216-121</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored	<a href="http://www.wago.com/216-121">www.wago.com/216-121</a>
	<b>Item no.: 216-131</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated; silver-colored	<a href="http://www.wago.com/216-131">www.wago.com/216-131</a>
	<b>Item no.: 216-223</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red	<a href="http://www.wago.com/216-223">www.wago.com/216-223</a>
	<b>Item no.: 216-222</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray	<a href="http://www.wago.com/216-222">www.wago.com/216-222</a>
	<b>Item no.: 216-221</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white	<a href="http://www.wago.com/216-221">www.wago.com/216-221</a>
	<b>Item no.: 216-224</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black	<a href="http://www.wago.com/216-224">www.wago.com/216-224</a>
	<b>Item no.: 216-321</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow	<a href="http://www.wago.com/216-321">www.wago.com/216-321</a>
	<b>Item no.: 216-322</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise	<a href="http://www.wago.com/216-322">www.wago.com/216-322</a>















## Jumpers

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Jumper

	<b>Item no.: 870-402</b> Jumper; 2-way; insulated; light gray	<a href="http://www.wago.com/870-402">www.wago.com/870-402</a>
	<b>Item no.: 870-404</b>	<a href="http://www.wago.com/870-404">www.wago.com/870-404</a>
	<b>Item no.: 870-405</b> Jumper; 5-way; insulated; light gray	<a href="http://www.wago.com/870-405">www.wago.com/870-405</a>
	<b>Item no.: 870-407</b> Jumper; 7-way; insulated; light gray	<a href="http://www.wago.com/870-407">www.wago.com/870-407</a>
	<b>Item no.: 870-408</b> Jumper; 8-way; insulated; light gray	<a href="http://www.wago.com/870-408">www.wago.com/870-408</a>
	<b>Item no.: 870-403</b> Jumper; 3-way; insulated; light gray	<a href="http://www.wago.com/870-403">www.wago.com/870-403</a>
	<b>Item no.: 870-409</b> Jumper; 9-way; insulated; light gray	<a href="http://www.wago.com/870-409">www.wago.com/870-409</a>
	<b>Item no.: 870-406</b> Jumper; 6-way; insulated; light gray	<a href="http://www.wago.com/870-406">www.wago.com/870-406</a>
	<b>Item no.: 870-433</b> Jumper; from 1 to 3; insulated; light gray	<a href="http://www.wago.com/870-433">www.wago.com/870-433</a>
	<b>Item no.: 870-435</b> Jumper; from 1 to 5; insulated; light gray	<a href="http://www.wago.com/870-435">www.wago.com/870-435</a>
	<b>Item no.: 870-410</b> Jumper; 10-way; insulated; light gray	<a href="http://www.wago.com/870-410">www.wago.com/870-410</a>
	<b>Item no.: 870-434</b> Jumper; from 1 to 4; insulated; light gray	<a href="http://www.wago.com/870-434">www.wago.com/870-434</a>
	<b>Item no.: 870-440</b> Jumper; from 1 to 10; insulated; light gray	<a href="http://www.wago.com/870-440">www.wago.com/870-440</a>
	<b>Item no.: 870-406/020-000</b> Delta jumper; insulated; light gray	<a href="http://www.wago.com/870-406/020-000">www.wago.com/870-406/020-000</a>



Testing and measuring

Testing accessories

	<b>Item no.: 870-425</b> Tap-off module; with anti-rotation protection; modular; suitable for 870 Series terminal blocks with	<a href="http://www.wago.com/870-425">www.wago.com/870-425</a>
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Subject to changes. Please also observe the further product documentation!

jumper slots in the current bar; gray









	<b>Item no.: 870-426</b> Tap-off module; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray	<a href="http://www.wago.com/870-426">www.wago.com/870-426</a>
	<b>Item no.: 870-427</b> Spacer module; modular; bridging commoned terminal blocks; gray	<a href="http://www.wago.com/870-427">www.wago.com/870-427</a>

**Marking accessories**

Marker carrier

	<b>Item no.: 2009-198</b> Adaptor; gray	<a href="http://www.wago.com/2009-198">www.wago.com/2009-198</a>
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Marker

	<b>Item no.: 2009-145</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>
	<b>Item no.: 2009-115</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>
	<b>Item no.: 248-501</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/248-501">www.wago.com/248-501</a>
	<b>Item no.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/793-501">www.wago.com/793-501</a>
	<b>Item no.: 793-5501</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/793-5501">www.wago.com/793-5501</a>
Group marker carrier		
	<b>Item no.: 870-183</b> Adaptor; gray	<a href="http://www.wago.com/870-183">www.wago.com/870-183</a>
	<b>Item no.: 870-182</b> Adaptor; gray	<a href="http://www.wago.com/870-182">www.wago.com/870-182</a>
	<b>Item no.: 870-184</b> Adaptor; gray	<a href="http://www.wago.com/870-184">www.wago.com/870-184</a>

**Downloads**

**Documentation**

**Bid Text**

870-137	2019 Feb 19	xml	Download
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870-137

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#### Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download
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#### CAD/CAE-Data

##### CAD data

2D/3D Models 870-137		URL	Download
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##### CAE data

WSCAD Universe 870-137		URL	Download
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ZUKEN Portal 870-137		URL	Download
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EPLAN Data Portal 870-137		URL	Download
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#### Environmental Product Compliance

##### Compliance Search

Environmental Product Compliance 870-137		URL	Download
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4-conductor/4-pin, double-deck carrier terminal block; 4-conductor/4-pin ground terminal block; 2.5 mm<sup>2</sup>; PE; internal commoning; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; green-yellow

#### Installation Notes

#### Product family

X-COM

[Show all products from the family](#)

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