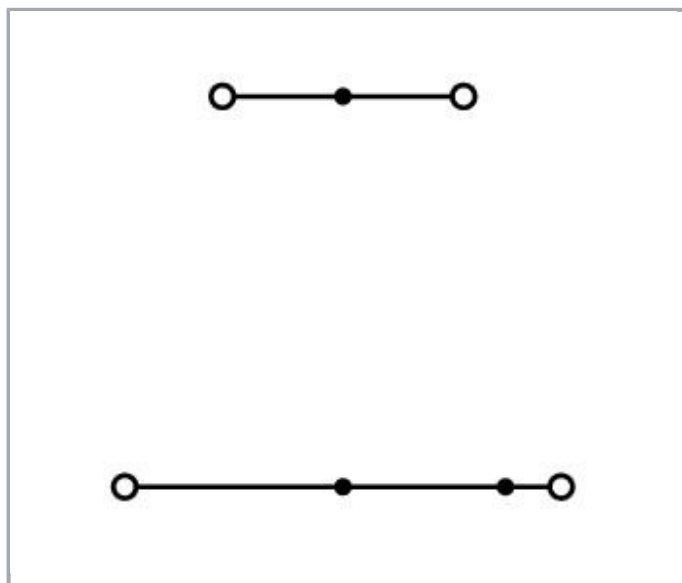
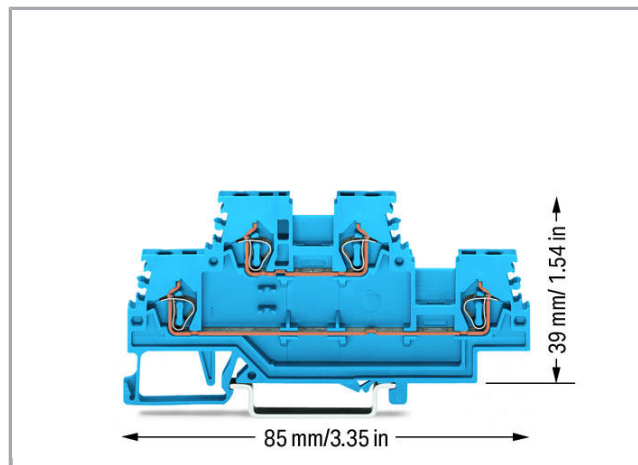
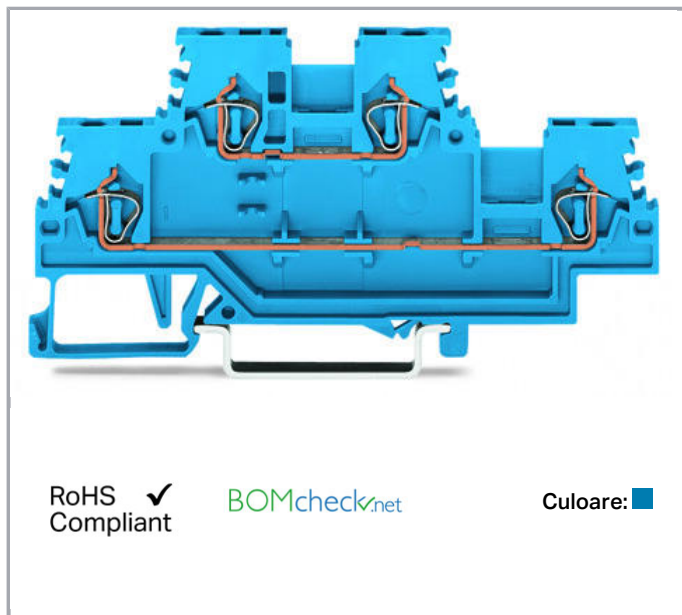


## Fișă tehnică | Număr articol: 279-504

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; 1.5 mm<sup>2</sup>; CAGE CLAMP®; 1,50 mm<sup>2</sup>; blue



[www.wago.com/279-504](http://www.wago.com/279-504)



### Date

### Electrical data

Supus modificărilor.

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Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

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## Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	500 V
Rated surge voltage (III/3)	6 kV
Rated current	18 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

## Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0,08 ... 1,5 mm <sup>2</sup> / 28 ... 16 AWG
Fine-stranded conductor	0,08 ... 1,5 mm <sup>2</sup> / 28 ... 16 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Total number of connection points	4
Total number of potentials	2
Number of levels	2
Wiring type	Front-entry wiring

## Geometrical Data

Width	4 mm / 0.157 inch
Height from upper-edge of DIN-rail	39 mm / 1.535 inch
Depth	85 mm / 3.346 inch

## Mechanical data

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

## Material Data

Color	blue
Insulation material	Polyamide 66 (PA 66)
Fire load	0,145 MJ
Weight	7 g




Supus modificărilor.

## Commercial data



Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	DE
GTIN	4050821109327
Customs tariff number	85369010000

## Aprobări / certificate

### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>CCA</b> DEKRA Certification B.V.	EN 60947	NTR NL-7081
	<b>CSA</b> DEKRA Certification B.V.	C22.2 No. 158	70133738
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60947	2160584.04

### Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>ABS</b> American Bureau of Shipping	-	20-HG1941090-PDA
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

### UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>UR</b> Underwriters Laboratories Inc.	UL 1059	E45172

Supus modificărilor.



## Counterpart

## Produce compatibile

## Protective Warning Marker

**Nr. articol:** 279-415

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

[www.wago.com/279-415](http://www.wago.com/279-415)

## General accessories

**Nr. articol:** 279-529

Adaptor; gray

[www.wago.com/279-529](http://www.wago.com/279-529)

## Jumper

**Nr. articol:** 210-103

Wire commoning chain; insulated; 50 connections; black

[www.wago.com/210-103](http://www.wago.com/210-103)**Nr. articol:** 249-123Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm<sup>2</sup>[www.wago.com/249-123](http://www.wago.com/249-123)**Nr. articol:** 249-125Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm<sup>2</sup>[www.wago.com/249-125](http://www.wago.com/249-125)**Nr. articol:** 249-126Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm<sup>2</sup>[www.wago.com/249-126](http://www.wago.com/249-126)**Nr. articol:** 249-127Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm<sup>2</sup>[www.wago.com/249-127](http://www.wago.com/249-127)**Nr. articol:** 279-402
















Adjacent jumper; insulated; Nominal current 15 A; gray

[www.wago.com/279-402](http://www.wago.com/279-402)**Nr. articol:** 279-409

Alternate jumper; insulated; Nominal current 15 A; gray

[www.wago.com/279-409](http://www.wago.com/279-409)
















Supus modificărilor.

	<b>Nr. articol: 279-422</b> Adjacent jumper; insulated; Nominal current 15 A; yellow-green	<a href="http://www.wago.com/279-422">www.wago.com/279-422</a>
	<b>Nr. articol: 279-482</b> Comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray	<a href="http://www.wago.com/279-482">www.wago.com/279-482</a>
	<b>Nr. articol: 279-483</b> Comb-style jumper bar; insulated; 3-way; IN = IN terminal block; gray	<a href="http://www.wago.com/279-483">www.wago.com/279-483</a>
	<b>Nr. articol: 279-490</b> Comb-style jumper bar; insulated; 10-way; IN = IN terminal block; gray	<a href="http://www.wago.com/279-490">www.wago.com/279-490</a>
	<b>Nr. articol: 279-492</b> Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray	<a href="http://www.wago.com/279-492">www.wago.com/279-492</a>
<b>check</b>		
	<b>Nr. articol: 209-170</b> Test plug adapter; 8.3 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm <sup>2</sup> - 10 mm <sup>2</sup> tbs; gray	<a href="http://www.wago.com/209-170">www.wago.com/209-170</a>
	<b>Nr. articol: 280-404</b> Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm <sup>2</sup> - 4 mm <sup>2</sup> tbs; gray	<a href="http://www.wago.com/280-404">www.wago.com/280-404</a>
<b>tools</b>		
	<b>Nr. articol: 210-647</b> Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	<a href="http://www.wago.com/210-647">www.wago.com/210-647</a>
	<b>Nr. articol: 210-648</b> Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short	<a href="http://www.wago.com/210-648">www.wago.com/210-648</a>
	<b>Nr. articol: 210-719</b> Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	<a href="http://www.wago.com/210-719">www.wago.com/210-719</a>
<b>Marking accessories</b>		
	<b>Nr. articol: 2009-114</b> WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-114">www.wago.com/2009-114</a>
	<b>Nr. articol: 2009-114/000-002</b> WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-114/000-002">www.wago.com/2009-114/000-002</a>
	<b>Nr. articol: 2009-114/000-005</b> WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/2009-114/000-005">www.wago.com/2009-114/000-005</a>
	<b>Nr. articol: 2009-114/000-006</b> WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/2009-114/000-006">www.wago.com/2009-114/000-006</a>
	<b>Nr. articol: 2009-114/000-007</b> WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-114/000-007">www.wago.com/2009-114/000-007</a>

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	<b>Nr. articol:</b> 2009-114/000-012 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange /000-012	<a href="http://www.wago.com/2009-114/000-012">www.wago.com/2009-114/000-012</a>
	<b>Nr. articol:</b> 2009-114/000-023 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green /000-023	<a href="http://www.wago.com/2009-114/000-023">www.wago.com/2009-114/000-023</a>
	<b>Nr. articol:</b> 2009-114/000-024 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet /000-024	<a href="http://www.wago.com/2009-114/000-024">www.wago.com/2009-114/000-024</a>
	<b>Nr. articol:</b> 209-128 Adaptor; gray	<a href="http://www.wago.com/209-128">www.wago.com/209-128</a>
	<b>Nr. articol:</b> 209-140 Group marker carrier; gray	<a href="http://www.wago.com/209-140">www.wago.com/209-140</a>
	<b>Nr. articol:</b> 209-141 Group marker carrier; gray	<a href="http://www.wago.com/209-141">www.wago.com/209-141</a>
	<b>Nr. articol:</b> 209-142 Group marker carrier; gray	<a href="http://www.wago.com/209-142">www.wago.com/209-142</a>
	<b>Nr. articol:</b> 209-185 Adaptor; gray	<a href="http://www.wago.com/209-185">www.wago.com/209-185</a>
	<b>Nr. articol:</b> 249-105 Group marker carrier; gray	<a href="http://www.wago.com/249-105">www.wago.com/249-105</a>
	<b>Nr. articol:</b> 793-4501 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/793-4501">www.wago.com/793-4501</a>
	<b>Nr. articol:</b> 793-4501/000-002 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/793-4501/000-002">www.wago.com/793-4501/000-002</a>
	<b>Nr. articol:</b> 793-4501/000-005 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/793-4501/000-005">www.wago.com/793-4501/000-005</a>
	<b>Nr. articol:</b> 793-4501/000-006 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/793-4501/000-006">www.wago.com/793-4501/000-006</a>
	<b>Nr. articol:</b> 793-4501/000-007 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/793-4501/000-007">www.wago.com/793-4501/000-007</a>
	<b>Nr. articol:</b> 793-4501/000-012 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/793-4501/000-012">www.wago.com/793-4501/000-012</a>

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**Nr. articol: 793-4501/000-017**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green

[www.wago.com/793-4501/000-017](http://www.wago.com/793-4501/000-017)**Nr. articol: 793-4501/000-023**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green

[www.wago.com/793-4501/000-023](http://www.wago.com/793-4501/000-023)**Nr. articol: 793-4501/000-024**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet

[www.wago.com/793-4501/000-024](http://www.wago.com/793-4501/000-024)**assembling****Nr. articol: 209-106**

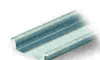
Mounting carrier; for isolated mounting on DIN 35 rails; gray

[www.wago.com/209-106](http://www.wago.com/209-106)**Nr. articol: 709-153**

Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

[www.wago.com/709-153](http://www.wago.com/709-153)**Carrier rail****Nr. articol: 210-112**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

[www.wago.com/210-112](http://www.wago.com/210-112)**Nr. articol: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

[www.wago.com/210-113](http://www.wago.com/210-113)**Nr. articol: 210-114**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

[www.wago.com/210-114](http://www.wago.com/210-114)**Nr. articol: 210-115**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

[www.wago.com/210-115](http://www.wago.com/210-115)**Nr. articol: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

[www.wago.com/210-118](http://www.wago.com/210-118)**Nr. articol: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

[www.wago.com/210-196](http://www.wago.com/210-196)**Nr. articol: 210-197**

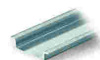
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715

[www.wago.com/210-197](http://www.wago.com/210-197)**Nr. articol: 210-198**

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

[www.wago.com/210-198](http://www.wago.com/210-198)**Nr. articol: 210-504**


Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715


[www.wago.com/210-504](http://www.wago.com/210-504)**Nr. articol: 210-505**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715


[www.wago.com/210-505](http://www.wago.com/210-505)

Supus modificărilor.

	<b>Nr. articol: 210-506</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-506">www.wago.com/210-506</a>
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	<b>Nr. articol: 210-508</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-508">www.wago.com/210-508</a>
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**End plate**


	<b>Nr. articol: 209-192</b> Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide; orange	<a href="http://www.wago.com/209-192">www.wago.com/209-192</a>
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	<b>Nr. articol: 279-518</b> End and intermediate plate; 2 mm thick; gray	<a href="http://www.wago.com/279-518">www.wago.com/279-518</a>
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	<b>Nr. articol: 279-519</b> End and intermediate plate; 2 mm thick; orange	<a href="http://www.wago.com/279-519">www.wago.com/279-519</a>
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**ferrule**

	<b>Nr. articol: 216-101</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-101">www.wago.com/216-101</a>
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	<b>Nr. articol: 216-102</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-102">www.wago.com/216-102</a>
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	<b>Nr. articol: 216-103</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-103">www.wago.com/216-103</a>
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	<b>Nr. articol: 216-201</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white	<a href="http://www.wago.com/216-201">www.wago.com/216-201</a>
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	<b>Nr. articol: 216-202</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray	<a href="http://www.wago.com/216-202">www.wago.com/216-202</a>
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	<b>Nr. articol: 216-203</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red	<a href="http://www.wago.com/216-203">www.wago.com/216-203</a>
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	<b>Nr. articol: 216-301</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow	<a href="http://www.wago.com/216-301">www.wago.com/216-301</a>
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	<b>Nr. articol: 216-302</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated; green	<a href="http://www.wago.com/216-302">www.wago.com/216-302</a>
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**Insulation stop**

	<b>Nr. articol: 279-470</b> Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 5 pieces/strip; white	<a href="http://www.wago.com/279-470">www.wago.com/279-470</a>
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	<b>Nr. articol: 279-471</b> Insulation stop; 0.25 mm <sup>2</sup> ; 5 pieces/strip; dark gray	<a href="http://www.wago.com/279-471">www.wago.com/279-471</a>
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**Descărcări****Documentation****Additional Information**

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Technical explanations

Apr 3, 2019

pdf  
2,1 MB

Descărcare

## CAD/CAE-Data

### CAD data

2D/3D Models 279-504

URL

Descărcare

### CAE data

EPLAN Data Portal 279-504

URL

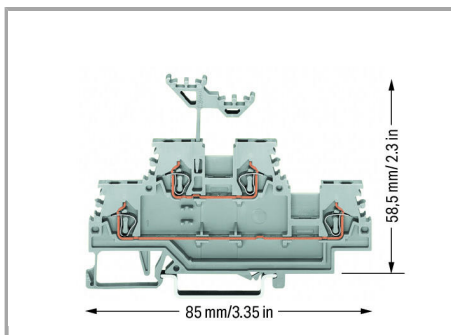
Descărcare

WSCAD Universe 279-504

URL

Descărcare

## Installation Notes



### Double-deck marker carrier

(height including marker carrier)

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