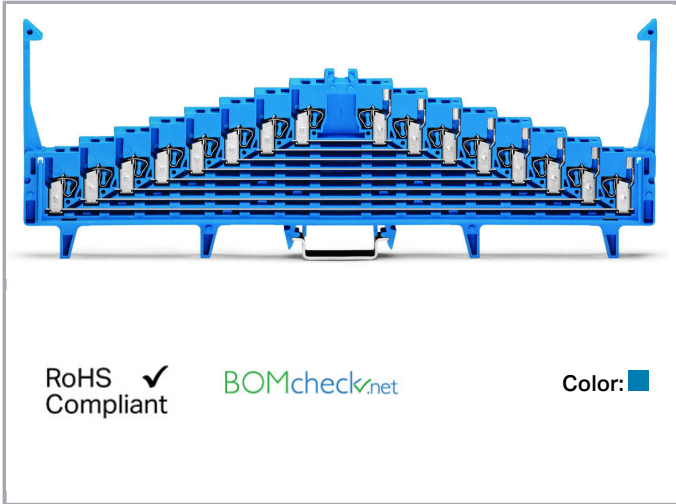


## Data sheet | Item number: 727-123

8-level terminal block for matrix patching; for 35 x 7.5 mounting rail; 1,50 mm<sup>2</sup>; blue

[www.wago.com/727-123](http://www.wago.com/727-123)



### Item description

#### Safety information 1:

60V Ex i application = peak value (table 4, EN 50020)

#### Safety information 2:

When approved by technical expert.

### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	10 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

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

WAGO Kontakttechnik GmbH & Co. KG  
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Do you have any questions about our products?  
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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 ... 10 mm / 0.31 ... 0.39 inch
Total number of connection points	32
Total number of potentials	8
Number of levels	8
Type of wiring	Front-entry wiring

### Geometrical Data

Width	7.62 mm / 0.3 inch
Height from upper-edge of DIN-35 rail	76 mm / 2.992 inch
Depth	226 mm / 8.898 inch

### Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking	plain
Marking level	Center marking

### Material Data

Color	blue
Insulating material	Polyamide 66 (PA 66)
Fire load	1.187 MJ
Weight	73.8 g

### Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4045454187255
Customs Tariff No.	85369010000

### Approvals / Certificates

#### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>CCA</b> DEKRA Certification B.V.	EN 60947	NTR NL 7485

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

CCA



CSA  
DEKRA Certification B.V.

C22.2 No. 158

70048845




KEMA/KEUR  
DEKRA Certification B.V.

EN 60947

2192101.01


UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	E45172

Counterpart

Compatible products










Carrier rail

	<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	<a href="http://www.wago.com/210-112">www.wago.com/210-112</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	<a href="http://www.wago.com/210-113">www.wago.com/210-113</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	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
	<b>Item no.: 210-115</b>	












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	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm	<a href="http://www.wago.com/210-115">www.wago.com/210-115</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	<a href="http://www.wago.com/210-118">www.wago.com/210-118</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>
	<b>Item no.: 210-197</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	<a href="http://www.wago.com/210-197">www.wago.com/210-197</a>
	<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	<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	<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	<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	<a href="http://www.wago.com/210-508">www.wago.com/210-508</a>
<b>tools</b>		
	<b>Item no.: 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>Item no.: 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>Insulation stop</b>		
	<b>Item no.: 727-197</b> Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 8 pieces/strip; white	<a href="http://www.wago.com/727-197">www.wago.com/727-197</a>
	<b>Item no.: 727-198</b> Insulation stop; 0.25 mm <sup>2</sup> "s"; 0.14 - 0.25 mm <sup>2</sup> "f-st"; 8 pieces/strip; light gray	<a href="http://www.wago.com/727-198">www.wago.com/727-198</a>
	<b>Item no.: 727-199</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> "s+f-st"; 8 pieces/strip; dark gray	<a href="http://www.wago.com/727-199">www.wago.com/727-199</a>
<b>Marking accessories</b>		
	<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.: 2009-115/000-002</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a>














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	<b>Item no.: 2009-115/000-006</b>	<a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a>
	<b>Item no.: 2009-115/000-007</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a>
	<b>Item no.: 2009-115/000-012</b>	<a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a>
	<b>Item no.: 2009-115/000-017</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/2009-115/000-017">www.wago.com/2009-115/000-017</a>
	<b>Item no.: 2009-115/000-023</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a>
	<b>Item no.: 2009-115/000-024</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/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<b>Item no.: 209-128</b> Adaptor; gray	<a href="http://www.wago.com/209-128">www.wago.com/209-128</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.: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type; yellow	<a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>
	<b>Item no.: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type; red	<a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>
	<b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type; blue	<a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a>
	<b>Item no.: 793-501/000-007</b> WMB marking card; as card; not stretchable; plain; snap-on type; gray	<a href="http://www.wago.com/793-501/000-007">www.wago.com/793-501/000-007</a>
	<b>Item no.: 793-501/000-012</b> WMB marking card; as card; not stretchable; plain; snap-on type; orange	<a href="http://www.wago.com/793-501/000-012">www.wago.com/793-501/000-012</a>
	<b>Item no.: 793-501/000-017</b> WMB marking card; as card; not stretchable; plain; snap-on type; light green	<a href="http://www.wago.com/793-501/000-017">www.wago.com/793-501/000-017</a>












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	<b>Item no.: 793-501/000-023</b> WMB marking card; as card; not stretchable; plain; snap-on type; green	<a href="http://www.wago.com/793-501/000-023">www.wago.com/793-501/000-023</a>
	<b>Item no.: 793-501/000-024</b> WMB marking card; as card; not stretchable; plain; snap-on type; violet	<a href="http://www.wago.com/793-501/000-024">www.wago.com/793-501/000-024</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>
	<b>Item no.: 793-5501/000-002</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/793-5501/000-002">www.wago.com/793-5501/000-002</a>
	<b>Item no.: 793-5501/000-005</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/793-5501/000-005">www.wago.com/793-5501/000-005</a>
	<b>Item no.: 793-5501/000-006</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/793-5501/000-006">www.wago.com/793-5501/000-006</a>
	<b>Item no.: 793-5501/000-007</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a>
	<b>Item no.: 793-5501/000-012</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/793-5501/000-012">www.wago.com/793-5501/000-012</a>
	<b>Item no.: 793-5501/000-017</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/793-5501/000-017">www.wago.com/793-5501/000-017</a>
	<b>Item no.: 793-5501/000-023</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green	<a href="http://www.wago.com/793-5501/000-023">www.wago.com/793-5501/000-023</a>
	<b>Item no.: 793-5501/000-024</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/793-5501/000-024">www.wago.com/793-5501/000-024</a>
	<b>Item no.: 793-933</b> WMB marking card; as card; MARKED; E0.0, E0.1, ..., E9.6, E9.7 (1 each); not stretchable; Vertical marking; snap-on type; white	<a href="http://www.wago.com/793-933">www.wago.com/793-933</a>
<b>ferrule</b>		
	<b>Item no.: 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>
	<b>Item no.: 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>Item no.: 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>
	<b>Item no.: 216-104</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-104">www.wago.com/216-104</a>
	<b>Item no.: 216-121</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-121">www.wago.com/216-121</a>
	<b>Item no.: 216-122</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-122">www.wago.com/216-122</a>
	<b>Item no.: 216-123</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-123">www.wago.com/216-123</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.: 216-131</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-131">www.wago.com/216-131</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.: 216-151</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-151">www.wago.com/216-151</a>
	<b>Item no.: 216-152</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-152">www.wago.com/216-152</a>
	<b>Item no.: 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>
	<b>Item no.: 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>
	<b>Item no.: 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>
	<b>Item no.: 216-204</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black	<a href="http://www.wago.com/216-204">www.wago.com/216-204</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.: 216-222</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.: 216-223</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.: 216-224</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>

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	<b>Item no.: 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>
	<b>Item no.: 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>
	<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; green	<a href="http://www.wago.com/216-322">www.wago.com/216-322</a>
<b>Jumper</b>		
	<b>Item no.: 709-107</b> Wire commoning chain; insulated; 32 connections; gray	<a href="http://www.wago.com/709-107">www.wago.com/709-107</a>
<b>General accessories</b>		
	<b>Item no.: 249-109</b> Wire harness support; gray	<a href="http://www.wago.com/249-109">www.wago.com/249-109</a>
<b>Test Accessories</b>		
	<b>Item no.: 210-137</b> Test plug; 2.3 mm Ø; with 500 mm cable; yellow	<a href="http://www.wago.com/210-137">www.wago.com/210-137</a>
	<b>Item no.: 210-297</b> Step-down test plug; from 4mm socket to 2mm plug; red	<a href="http://www.wago.com/210-297">www.wago.com/210-297</a>
<b>End plate</b>		
	<b>Item no.: 727-105</b> 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick; orange	<a href="http://www.wago.com/727-105">www.wago.com/727-105</a>
	<b>Item no.: 727-106</b> 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick; orange	<a href="http://www.wago.com/727-106">www.wago.com/727-106</a>
	<b>Item no.: 727-107</b> 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick; orange	<a href="http://www.wago.com/727-107">www.wago.com/727-107</a>
	<b>Item no.: 727-108</b> 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick; orange	<a href="http://www.wago.com/727-108">www.wago.com/727-108</a>
	<b>Item no.: 727-113</b> 8-level end plate; plain; 7.62 mm thick; gray	<a href="http://www.wago.com/727-113">www.wago.com/727-113</a>
	<b>Item no.: 727-114</b> 8-level end plate; plain; 7.62 mm thick; blue	<a href="http://www.wago.com/727-114">www.wago.com/727-114</a>
	<b>Item no.: 727-115</b> 8-level end plate; plain; 7.62 mm thick; white	<a href="http://www.wago.com/727-115">www.wago.com/727-115</a>
	<b>Item no.: 727-116</b> 8-level end plate; plain; 7.62 mm thick; light gray	<a href="http://www.wago.com/727-116">www.wago.com/727-116</a>
	<b>Item no.: 727-117</b> 8-level end plate; plain; 7.62 mm thick; orange	<a href="http://www.wago.com/727-117">www.wago.com/727-117</a>

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	<b>Item no.: 727-155</b> 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick; gray	<a href="http://www.wago.com/727-155">www.wago.com/727-155</a>
	<b>Item no.: 727-156</b> 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick; gray	<a href="http://www.wago.com/727-156">www.wago.com/727-156</a>
	<b>Item no.: 727-157</b> 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick; gray	<a href="http://www.wago.com/727-157">www.wago.com/727-157</a>
	<b>Item no.: 727-158</b> 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick; gray	<a href="http://www.wago.com/727-158">www.wago.com/727-158</a>
	<b>Item no.: 727-159</b> 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick; blue	<a href="http://www.wago.com/727-159">www.wago.com/727-159</a>
	<b>Item no.: 727-160</b> 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick; blue	<a href="http://www.wago.com/727-160">www.wago.com/727-160</a>
	<b>Item no.: 727-161</b> 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick; blue	<a href="http://www.wago.com/727-161">www.wago.com/727-161</a>
	<b>Item no.: 727-162</b> 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick; blue	<a href="http://www.wago.com/727-162">www.wago.com/727-162</a>
	<b>Item no.: 727-163</b> 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick; white	<a href="http://www.wago.com/727-163">www.wago.com/727-163</a>
	<b>Item no.: 727-164</b> 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick; white	<a href="http://www.wago.com/727-164">www.wago.com/727-164</a>
	<b>Item no.: 727-165</b> 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick; white	<a href="http://www.wago.com/727-165">www.wago.com/727-165</a>
	<b>Item no.: 727-166</b> 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick; white	<a href="http://www.wago.com/727-166">www.wago.com/727-166</a>
	<b>Item no.: 727-167</b> 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick; light gray	<a href="http://www.wago.com/727-167">www.wago.com/727-167</a>
	<b>Item no.: 727-168</b> 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick; light gray	<a href="http://www.wago.com/727-168">www.wago.com/727-168</a>
	<b>Item no.: 727-169</b> 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick; light gray	<a href="http://www.wago.com/727-169">www.wago.com/727-169</a>
	<b>Item no.: 727-170</b> 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick; light gray	<a href="http://www.wago.com/727-170">www.wago.com/727-170</a>

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



## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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## CAD/CAE-Data

### CAD data

2D/3D Models 727-123	URL	Download
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### CAE data

EPLAN Data Portal 727-123	URL	Download
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WSCAD Universe 727-123	URL	Download
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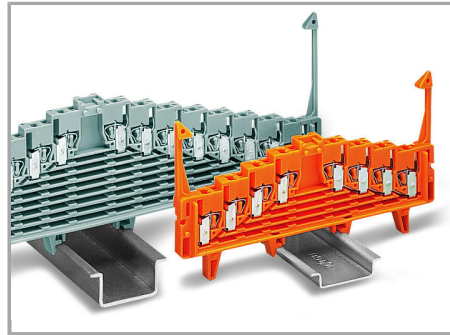
## Installation Notes

### Assembly

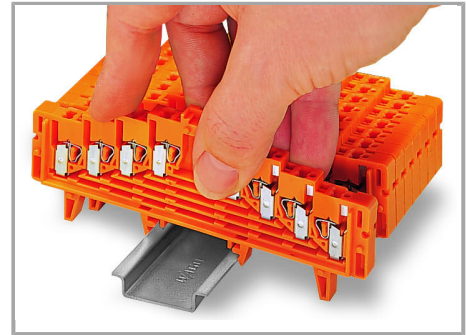
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Example:



Terminal blocks for DIN 35 x 7.5 mm or DIN 35 x 15 mm rails are available.

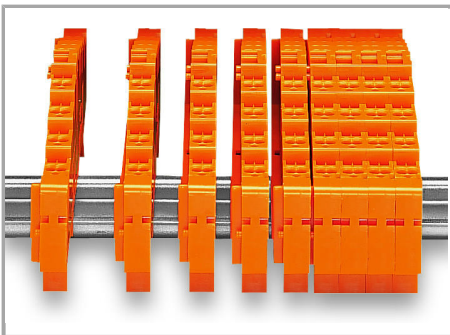


Snap individual 4- or 8-level terminal blocks onto the carrier rail.

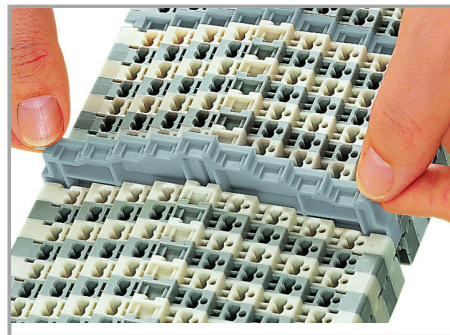
Left: Main cables fed through locking clips on the field side

Right: Control cables fed between locking clips

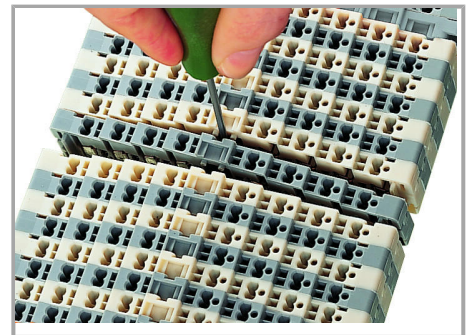
Center: Wiring of both patching sides



Slide terminal blocks together.



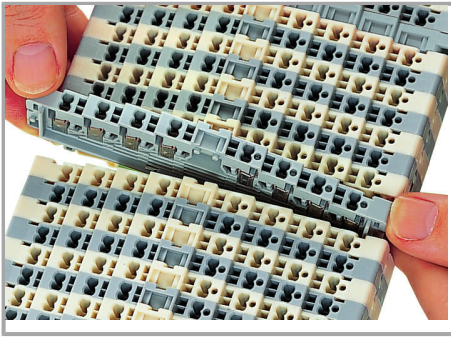
Grip end plate at both sides and:



Open the assembly by laterally sliding a block via operating tool (2.5 x 0.4 mm blade).

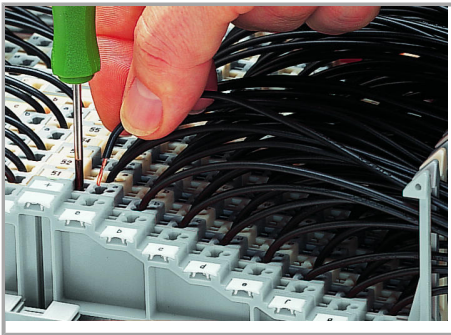
- push down (assembly)
- 
- pull up (removal)
- 

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



Slide terminal block and remove from the rail with a levering action.

#### Inserting a conductor



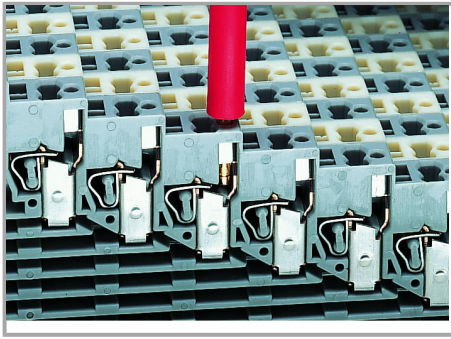
#### CAGE CLAMP® connection

Inserting a conductor via 210-719 Operating Tool (2.5 x 0.4 mm blade).

Max. cross section for uninsulated ferrules  
1 mm<sup>2</sup> / 18 AWG, for insulated ferrules  
0.75 mm<sup>2</sup> / 20 AWG.

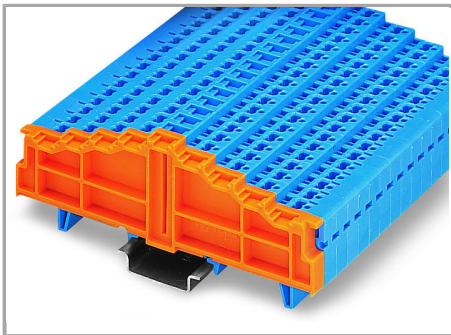
#### Testing

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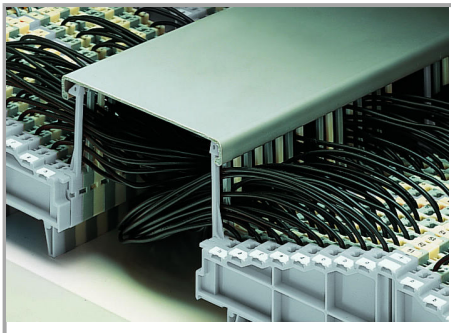


Special test contact for 2.3 mm Ø test plug.

### Ex Application



Blue terminal blocks for matrix patching are suitable for Ex i applications.



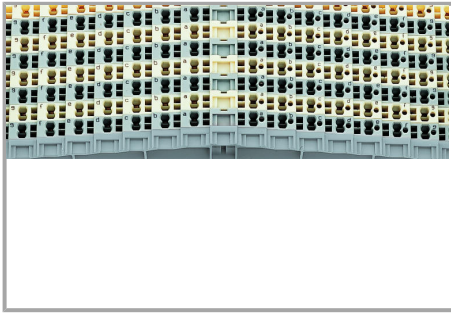
Using terminal blocks with locking clips, the wiring space between the terminal strips can be covered with a wiring duct cover.

### Marking

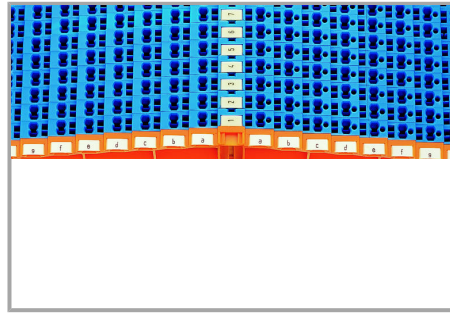
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Connection points identified via factory-direct printing



Marking coordinates via WMB Multi Marking System.

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