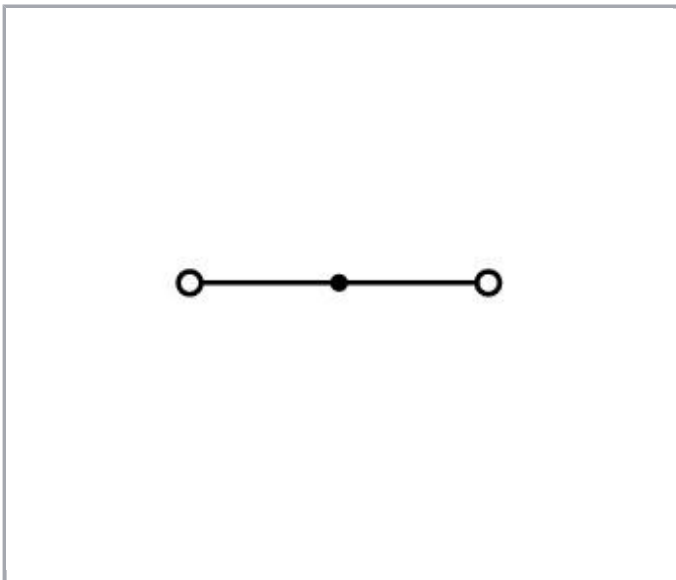
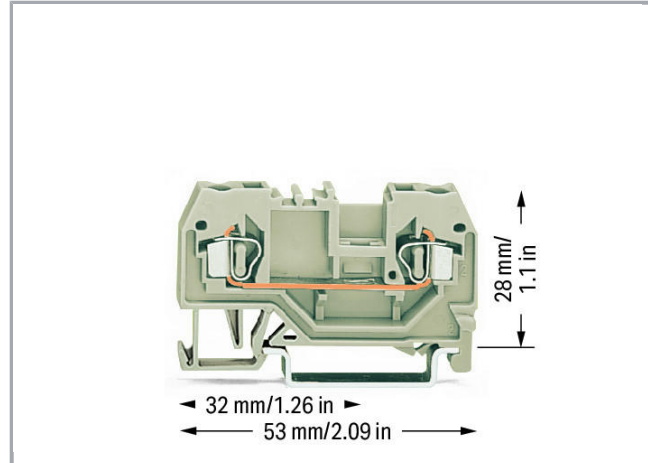
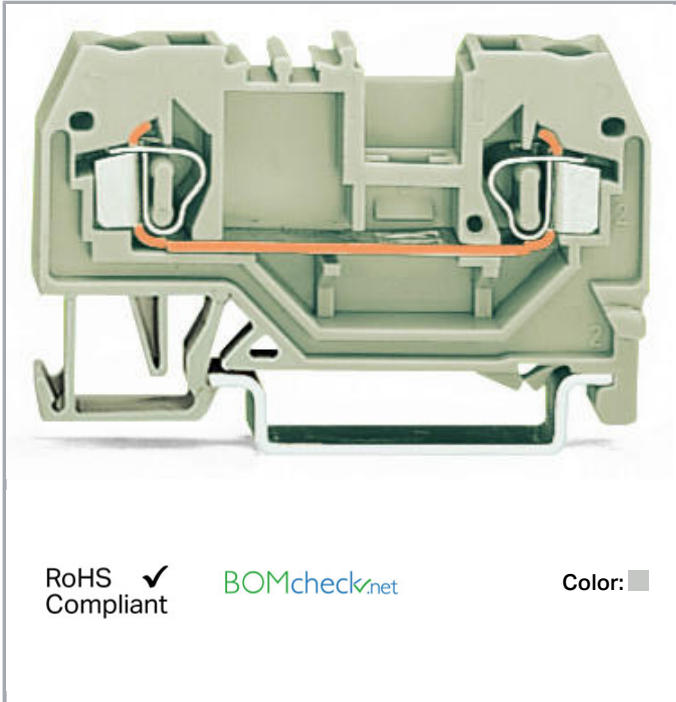


**Data sheet | Item number: 280-992**

2-conductor through terminal block; 2.5 mm<sup>2</sup>; suitable for Ex e II applications; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; light gray



[www.wago.com/280-992](http://www.wago.com/280-992)



**Item description**

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



**Note:**

**Terminating Aluminum Conductors**

WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm<sup>2</sup>/12 AWG if WAGO "Alu-Plus" Contact Paste is used for termination.

"Alu-Plus" Contact Paste Advantages:

- Automatically destroys the oxide film during clamping.
- Prevents fresh oxidation at the clamping point.
- Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block).
- Provides long-term protection against corrosion.

Using terminal blocks with CAGE CLAMP® Spring Pressure Connection Technology, **aluminum conductors must first be cleaned with a blade** and then immediately be inserted into the clamping units filled with "Alu-Plus" Contact Paste.

It is also possible to apply WAGO "Alu-Plus" **additionally** on the whole surface of the aluminum conductor before termination.

Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors:

2.5 mm<sup>2</sup> (14 AWG) = 16 A

4 mm<sup>2</sup> (12 AWG) = 22 A

**Safety information 1:**

Using staggered jumpers, the maximum rated voltage is reduced to 275 V.

**Data**

**Electrical data**

**Approvals Ex**

Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	23 A

**Connection data**

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Total number of connection points	2

Subject to changes.

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Do you have any questions about our products?  
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Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring
Note (conductor cross-section)	12 AWG: THHN, THWN

### Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	28 mm / 1.102 inch
Depth	53 mm / 2.087 inch

### Mechanical data

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

### Material Data

Color	light gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.105 MJ
Weight	5.6 g

### Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918392037
Customs Tariff No.	85369010000

### Approvals / Certificates



#### Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>AEx</b> UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892 sec.1
	<b>ATEX</b> Physikalisch Technische Bundesanstalt (PTB)	EN 60079	PTB 99 ATEX 3109 U





Subject to changes.




## Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2157201.01
	CSA DEKRA Certification B.V.	C22.2	1536071

## Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	14- HG1293677- PDA
	BV Bureau Veritas S.A.	EN 60947	07436/E0 BV
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	20170731- E45172

Subject to changes.

## Compatible products

### Insulation stop



**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)



**Item no.: 280-472**  
Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip

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

### tools



**Item no.: 210-657**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short

[www.wago.com/210-657](http://www.wago.com/210-657)



**Item no.: 210-658**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short

[www.wago.com/210-658](http://www.wago.com/210-658)



**Item no.: 210-720**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

[www.wago.com/210-720](http://www.wago.com/210-720)

### End plate



**Item no.: 209-190**  
Separator for Ex e/Ex i applications; 3 mm thick; 90 mm wide; orange

[www.wago.com/209-190](http://www.wago.com/209-190)



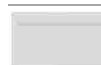
**Item no.: 209-191**  
Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

[www.wago.com/209-191](http://www.wago.com/209-191)



**Item no.: 280-356**  
End and intermediate plate; 2.5 mm thick; light gray

[www.wago.com/280-356](http://www.wago.com/280-356)



**Item no.: 280-357**  
Separator plate; 2 mm thick; oversized; light gray

[www.wago.com/280-357](http://www.wago.com/280-357)

### Jumper





















**Item no.: 249-123**  
Push-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)

**Item no.: 249-125**

Subject to changes.

	Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm <sup>2</sup>	<a href="http://www.wago.com/249-125">www.wago.com/249-125</a>
	<b>Item no.: 249-126</b> Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm <sup>2</sup>	<a href="http://www.wago.com/249-126">www.wago.com/249-126</a>
	<b>Item no.: 249-127</b> Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm <sup>2</sup>	<a href="http://www.wago.com/249-127">www.wago.com/249-127</a>
	<b>Item no.: 280-402</b> Adjacent jumper; insulated; IN = IN terminal block; gray	<a href="http://www.wago.com/280-402">www.wago.com/280-402</a>
	<b>Item no.: 280-409</b> Alternate jumper; insulated; IN = IN terminal block; gray	<a href="http://www.wago.com/280-409">www.wago.com/280-409</a>
	<b>Item no.: 280-422</b> Adjacent jumper; insulated; IN = IN terminal block; yellow-green	<a href="http://www.wago.com/280-422">www.wago.com/280-422</a>
	<b>Item no.: 280-482</b> Comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray	<a href="http://www.wago.com/280-482">www.wago.com/280-482</a>
	<b>Item no.: 280-483</b> Comb-style jumper bar; insulated; 3-way; IN = IN terminal block; gray	<a href="http://www.wago.com/280-483">www.wago.com/280-483</a>
	<b>Item no.: 280-484</b> Comb-style jumper bar; insulated; 4-way; IN = IN terminal block; gray	<a href="http://www.wago.com/280-484">www.wago.com/280-484</a>
	<b>Item no.: 280-485</b> Comb-style jumper bar; insulated; 5-way; IN = IN terminal block; gray	<a href="http://www.wago.com/280-485">www.wago.com/280-485</a>
	<b>Item no.: 280-490</b> Comb-style jumper bar; insulated; 10-way; IN = IN terminal block; gray	<a href="http://www.wago.com/280-490">www.wago.com/280-490</a>
	<b>Item no.: 280-492</b> Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray	<a href="http://www.wago.com/280-492">www.wago.com/280-492</a>
	<b>Item no.: 780-452</b> Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-452">www.wago.com/780-452</a>
	<b>Item no.: 780-453</b> Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-453">www.wago.com/780-453</a>
	<b>Item no.: 780-454</b> Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-454">www.wago.com/780-454</a>
	<b>Item no.: 780-455</b> Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-455">www.wago.com/780-455</a>
	<b>Item no.: 780-456</b> Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-456">www.wago.com/780-456</a>
	<b>Item no.: 780-457</b> Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs; gray	<a href="http://www.wago.com/780-457">www.wago.com/780-457</a>

Subject to changes.



**Item no.: 780-458**

Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs; gray

[www.wago.com/780-458](http://www.wago.com/780-458)

**Marking accessories**



**Item no.: 2009-115**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-115](http://www.wago.com/2009-115)



**Item no.: 2009-115/000-002**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)



**Item no.: 2009-115/000-006**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)



**Item no.: 2009-115/000-007**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)



**Item no.: 2009-115/000-012**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)



**Item no.: 2009-115/000-017**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[www.wago.com/2009-115/000-017](http://www.wago.com/2009-115/000-017)



**Item no.: 2009-115/000-023**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green

[www.wago.com/2009-115/000-023](http://www.wago.com/2009-115/000-023)



**Item no.: 2009-115/000-024**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet

[www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)



**Item no.: 209-128**

Adaptor

[www.wago.com/209-128](http://www.wago.com/209-128)



**Item no.: 209-140**

Group marker carrier

[www.wago.com/209-140](http://www.wago.com/209-140)



**Item no.: 209-141**

Group marker carrier

[www.wago.com/209-141](http://www.wago.com/209-141)



**Item no.: 209-142**

Group marker carrier

[www.wago.com/209-142](http://www.wago.com/209-142)



**Item no.: 209-185**

Adaptor

[www.wago.com/209-185](http://www.wago.com/209-185)



**Item no.: 210-612**

Marking strips; for self-marking; plain; Self-adhesive; transparent

[www.wago.com/210-612](http://www.wago.com/210-612)

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG

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**Item no.: 249-105**  
Group marker carrier

[www.wago.com/249-105](http://www.wago.com/249-105)



**Item no.: 793-501**  
WMB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/793-501](http://www.wago.com/793-501)



**Item no.: 793-501/000-002**  
WMB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)



**Item no.: 793-501/000-005**  
WMB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)



**Item no.: 793-501/000-006**  
WMB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)



**Item no.: 793-501/000-007**  
WMB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)



**Item no.: 793-501/000-012**  
WMB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)



**Item no.: 793-501/000-017**  
WMB marking card; as card; not stretchable; plain; snap-on type; light green

[www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)



**Item no.: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)



**Item no.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)



**Item no.: 793-5501**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/793-5501](http://www.wago.com/793-5501)



**Item no.: 793-5501/000-002**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)



**Item no.: 793-5501/000-005**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; red

[www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)



**Item no.: 793-5501/000-006**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)

Subject to changes.



**Item no.: 793-5501/000-007**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/793-5501/000-007](http://www.wago.com/793-5501/000-007)



**Item no.: 793-5501/000-012**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/793-5501/000-012](http://www.wago.com/793-5501/000-012)



**Item no.: 793-5501/000-017**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)



**Item no.: 793-5501/000-023**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; green

[www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)



**Item no.: 793-5501/000-024**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; violet

[www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)

**Female plug**



**Item no.: 232-132/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 2-pole; gray

[www.wago.com/232-132/005-000](http://www.wago.com/232-132/005-000)



**Item no.: 232-132/005-000/039-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 2-pole; gray

[www.wago.com/232-132/005-000/039-000](http://www.wago.com/232-132/005-000/039-000)



**Item no.: 232-133/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 3-pole; gray

[www.wago.com/232-133/005-000](http://www.wago.com/232-133/005-000)



**Item no.: 232-133/005-000/039-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 3-pole; gray

[www.wago.com/232-133/005-000/039-000](http://www.wago.com/232-133/005-000/039-000)



**Item no.: 232-134/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 4-pole; gray

[www.wago.com/232-134/005-000](http://www.wago.com/232-134/005-000)



**Item no.: 232-134/005-000/039-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 4-pole; gray

[www.wago.com/232-134/005-000/039-000](http://www.wago.com/232-134/005-000/039-000)



**Item no.: 232-135/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 5-pole; gray














[www.wago.com/232-135/005-000](http://www.wago.com/232-135/005-000)
















**Item no.: 232-135/005-000/039-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 5-pole; gray

[www.wago.com/232-135/005-000/039-000](http://www.wago.com/232-135/005-000/039-000)

Subject to changes.

	<b>Item no.: 232-136/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 6-pole; gray	<a href="http://www.wago.com/232-136/005-000">www.wago.com/232-136/005-000</a>
	<b>Item no.: 232-136/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 6-pole; gray	<a href="http://www.wago.com/232-136/005-000/039-000">www.wago.com/232-136/005-000/039-000</a>
	<b>Item no.: 232-137/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 7-pole; gray	<a href="http://www.wago.com/232-137/005-000">www.wago.com/232-137/005-000</a>
	<b>Item no.: 232-137/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 7-pole; gray	<a href="http://www.wago.com/232-137/005-000/039-000">www.wago.com/232-137/005-000/039-000</a>
	<b>Item no.: 232-138/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 8-pole; gray	<a href="http://www.wago.com/232-138/005-000">www.wago.com/232-138/005-000</a>
	<b>Item no.: 232-138/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 8-pole; gray	<a href="http://www.wago.com/232-138/005-000/039-000">www.wago.com/232-138/005-000/039-000</a>
	<b>Item no.: 232-139/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 9-pole; gray	<a href="http://www.wago.com/232-139/005-000">www.wago.com/232-139/005-000</a>
	<b>Item no.: 232-139/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 9-pole; gray	<a href="http://www.wago.com/232-139/005-000/039-000">www.wago.com/232-139/005-000/039-000</a>
	<b>Item no.: 232-140/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 10-pole; gray	<a href="http://www.wago.com/232-140/005-000">www.wago.com/232-140/005-000</a>
	<b>Item no.: 232-140/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 10-pole; gray	<a href="http://www.wago.com/232-140/005-000/039-000">www.wago.com/232-140/005-000/039-000</a>
	<b>Item no.: 232-142/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 12-pole; gray	<a href="http://www.wago.com/232-142/005-000">www.wago.com/232-142/005-000</a>
	<b>Item no.: 232-142/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 12-pole; gray	<a href="http://www.wago.com/232-142/005-000/039-000">www.wago.com/232-142/005-000/039-000</a>
	<b>Item no.: 232-146/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 16-pole; gray	<a href="http://www.wago.com/232-146/005-000">www.wago.com/232-146/005-000</a>
	<b>Item no.: 232-146/005-000/039-000</b>	

Subject to changes.

	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 16-pole; gray	<a href="http://www.wago.com/232-146/005-000/039-000">www.wago.com/232-146/005-000/039-000</a>
	<b>Item no.: 232-147/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 17-pole; gray	<a href="http://www.wago.com/232-147/005-000/039-000">www.wago.com/232-147/005-000/039-000</a>
	<b>Item no.: 232-150/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 20-pole; gray	<a href="http://www.wago.com/232-150/005-000">www.wago.com/232-150/005-000</a>
	<b>Item no.: 232-150/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 20-pole; gray	<a href="http://www.wago.com/232-150/005-000/039-000">www.wago.com/232-150/005-000/039-000</a>
	<b>Item no.: 232-232/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 2-pole; gray	<a href="http://www.wago.com/232-232/005-000">www.wago.com/232-232/005-000</a>
	<b>Item no.: 232-232/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 2-pole; gray	<a href="http://www.wago.com/232-232/005-000/039-000">www.wago.com/232-232/005-000/039-000</a>
	<b>Item no.: 232-233/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 3-pole; gray	<a href="http://www.wago.com/232-233/005-000">www.wago.com/232-233/005-000</a>
	<b>Item no.: 232-233/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 3-pole; gray	<a href="http://www.wago.com/232-233/005-000/039-000">www.wago.com/232-233/005-000/039-000</a>
	<b>Item no.: 232-234/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 4-pole; gray	<a href="http://www.wago.com/232-234/005-000">www.wago.com/232-234/005-000</a>
	<b>Item no.: 232-234/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 4-pole; gray	<a href="http://www.wago.com/232-234/005-000/039-000">www.wago.com/232-234/005-000/039-000</a>
	<b>Item no.: 232-235/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 5-pole; gray	<a href="http://www.wago.com/232-235/005-000">www.wago.com/232-235/005-000</a>
	<b>Item no.: 232-235/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 5-pole; gray	<a href="http://www.wago.com/232-235/005-000/039-000">www.wago.com/232-235/005-000/039-000</a>
	<b>Item no.: 232-236/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 6-pole; gray	<a href="http://www.wago.com/232-236/005-000">www.wago.com/232-236/005-000</a>
	<b>Item no.: 232-236/005-000/039-000</b>	

Subject to changes.



Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 6-pole; gray [www.wago.com/232-236/005-000/039-000](http://www.wago.com/232-236/005-000/039-000)



**Item no.: 232-237/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 7-pole; gray [www.wago.com/232-237/005-000](http://www.wago.com/232-237/005-000)



**Item no.: 232-238/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 8-pole; gray [www.wago.com/232-238/005-000](http://www.wago.com/232-238/005-000)



**Item no.: 232-239/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 9-pole; gray [www.wago.com/232-239/005-000](http://www.wago.com/232-239/005-000)



**Item no.: 232-240/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 10-pole; gray [www.wago.com/232-240/005-000](http://www.wago.com/232-240/005-000)



**Item no.: 232-240/005-000/039-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 10-pole; gray [www.wago.com/232-240/005-000/039-000](http://www.wago.com/232-240/005-000/039-000)



**Item no.: 232-242/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 12-pole; gray [www.wago.com/232-242/005-000](http://www.wago.com/232-242/005-000)



**Item no.: 232-242/005-000/039-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 12-pole; gray [www.wago.com/232-242/005-000/039-000](http://www.wago.com/232-242/005-000/039-000)



**Item no.: 232-246/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 16-pole; gray [www.wago.com/232-246/005-000](http://www.wago.com/232-246/005-000)



**Item no.: 232-246/005-000/039-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 16-pole; gray [www.wago.com/232-246/005-000/039-000](http://www.wago.com/232-246/005-000/039-000)



**Item no.: 232-250/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 20-pole; gray [www.wago.com/232-250/005-000](http://www.wago.com/232-250/005-000)
















**Item no.: 232-250/005-000/039-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 20-pole; gray [www.wago.com/232-250/005-000/039-000](http://www.wago.com/232-250/005-000/039-000)
















**Item no.: 232-732/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 7.5 mm; 2-pole; gray [www.wago.com/232-732/005-000](http://www.wago.com/232-732/005-000)

**Item no.: 232-733/005-000**

Subject to changes.














	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 7.5 mm; 3-pole; gray	<a href="http://www.wago.com/232-733/005-000">www.wago.com/232-733/005-000</a>
	<b>Item no.: 232-734/005-000</b> THT female header; 0.6 x 1.0 mm solder pin; gray	<a href="http://www.wago.com/232-734/005-000">www.wago.com/232-734/005-000</a>
	<b>Item no.: 232-734/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 7.5 mm; 4-pole; gray	<a href="http://www.wago.com/232-734/005-000/039-000">www.wago.com/232-734/005-000/039-000</a>
	<b>Item no.: 232-735/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 7.5 mm; 5-pole; gray	<a href="http://www.wago.com/232-735/005-000">www.wago.com/232-735/005-000</a>
	<b>Item no.: 232-735/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 7.5 mm; 5-pole; gray	<a href="http://www.wago.com/232-735/005-000/039-000">www.wago.com/232-735/005-000/039-000</a>
	<b>Item no.: 232-736/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 7.5 mm; 6-pole; gray	<a href="http://www.wago.com/232-736/005-000">www.wago.com/232-736/005-000</a>
	<b>Item no.: 232-736/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 7.5 mm; 6-pole; gray	<a href="http://www.wago.com/232-736/005-000/039-000">www.wago.com/232-736/005-000/039-000</a>
	<b>Item no.: 232-738/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 7.5 mm; 8-pole; gray	<a href="http://www.wago.com/232-738/005-000">www.wago.com/232-738/005-000</a>
	<b>Item no.: 232-740/005-000</b> THT female header; 0.6 x 1.0 mm solder pin; gray	<a href="http://www.wago.com/232-740/005-000">www.wago.com/232-740/005-000</a>
	<b>Item no.: 232-742/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 7.5 mm; 12-pole; gray	<a href="http://www.wago.com/232-742/005-000">www.wago.com/232-742/005-000</a>
	<b>Item no.: 232-832/005-000</b> THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 2-pole; gray	<a href="http://www.wago.com/232-832/005-000">www.wago.com/232-832/005-000</a>
	<b>Item no.: 232-833/005-000</b> THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 3-pole; gray	<a href="http://www.wago.com/232-833/005-000">www.wago.com/232-833/005-000</a>
	<b>Item no.: 232-834/005-000</b> THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 4-pole; gray	<a href="http://www.wago.com/232-834/005-000">www.wago.com/232-834/005-000</a>

Subject to changes.














	<b>Item no.: 232-836/005-000</b> THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 6-pole; gray	<a href="http://www.wago.com/232-836/005-000">www.wago.com/232-836/005-000</a>
	<b>Item no.: 232-836/005-000/039-000</b> THT female header; 0.6 x 1.0 mm solder pin; angled; Locking lever; Pin spacing 7.5 mm; 6-pole; gray	<a href="http://www.wago.com/232-836/005-000/039-000">www.wago.com/232-836/005-000/039-000</a>
	<b>Item no.: 232-840/005-000</b> THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 10-pole; gray	<a href="http://www.wago.com/232-840/005-000">www.wago.com/232-840/005-000</a>
	<b>Item no.: 232-842/005-000</b> THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 12-pole; gray	<a href="http://www.wago.com/232-842/005-000">www.wago.com/232-842/005-000</a>
	<b>Item no.: 722-132/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 2-pole; light gray	<a href="http://www.wago.com/722-132/005-000">www.wago.com/722-132/005-000</a>
	<b>Item no.: 722-132/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 2-pole; light gray	<a href="http://www.wago.com/722-132/005-000/039-000">www.wago.com/722-132/005-000/039-000</a>
	<b>Item no.: 722-133/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 3-pole; light gray	<a href="http://www.wago.com/722-133/005-000">www.wago.com/722-133/005-000</a>
	<b>Item no.: 722-133/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole; light gray	<a href="http://www.wago.com/722-133/005-000/039-000">www.wago.com/722-133/005-000/039-000</a>
	<b>Item no.: 722-134/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 4-pole; light gray	<a href="http://www.wago.com/722-134/005-000">www.wago.com/722-134/005-000</a>
	<b>Item no.: 722-134/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole; light gray	<a href="http://www.wago.com/722-134/005-000/039-000">www.wago.com/722-134/005-000/039-000</a>
	<b>Item no.: 722-135/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 5-pole; light gray	<a href="http://www.wago.com/722-135/005-000">www.wago.com/722-135/005-000</a>
	<b>Item no.: 722-135/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 5-pole; light gray	<a href="http://www.wago.com/722-135/005-000/039-000">www.wago.com/722-135/005-000/039-000</a>
	<b>Item no.: 722-136/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 6-pole; light gray	<a href="http://www.wago.com/722-136/005-000">www.wago.com/722-136/005-000</a>

**Item no.: 722-136/005-000/039-000**

Subject to changes.














	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 6-pole; light gray	<a href="http://www.wago.com/722-136/005-000/039-000">www.wago.com/722-136/005-000/039-000</a>
	<b>Item no.: 722-137/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 7-pole; light gray	<a href="http://www.wago.com/722-137/005-000">www.wago.com/722-137/005-000</a>
	<b>Item no.: 722-137/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole; light gray	<a href="http://www.wago.com/722-137/005-000/039-000">www.wago.com/722-137/005-000/039-000</a>
	<b>Item no.: 722-138/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 8-pole; light gray	<a href="http://www.wago.com/722-138/005-000">www.wago.com/722-138/005-000</a>
	<b>Item no.: 722-138/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 8-pole; light gray	<a href="http://www.wago.com/722-138/005-000/039-000">www.wago.com/722-138/005-000/039-000</a>
	<b>Item no.: 722-139/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 9-pole; light gray	<a href="http://www.wago.com/722-139/005-000">www.wago.com/722-139/005-000</a>
	<b>Item no.: 722-139/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 9-pole; light gray	<a href="http://www.wago.com/722-139/005-000/039-000">www.wago.com/722-139/005-000/039-000</a>
	<b>Item no.: 722-140/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 10-pole; light gray	<a href="http://www.wago.com/722-140/005-000">www.wago.com/722-140/005-000</a>
	<b>Item no.: 722-140/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 10-pole; light gray	<a href="http://www.wago.com/722-140/005-000/039-000">www.wago.com/722-140/005-000/039-000</a>
	<b>Item no.: 722-141/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 11-pole; light gray	<a href="http://www.wago.com/722-141/005-000">www.wago.com/722-141/005-000</a>
	<b>Item no.: 722-142/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 12-pole; light gray	<a href="http://www.wago.com/722-142/005-000">www.wago.com/722-142/005-000</a>
	<b>Item no.: 722-142/005-007/039-000</b> Female connector for rail-mount terminal blocks; gray	<a href="http://www.wago.com/722-142/005-007/039-000">www.wago.com/722-142/005-007/039-000</a>
	<b>Item no.: 722-143/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 13-pole; light gray	<a href="http://www.wago.com/722-143/005-000">www.wago.com/722-143/005-000</a>
	<b>Item no.: 722-144/005-000</b>	

Subject to changes.















	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 14-pole; light gray	<a href="http://www.wago.com/722-144/005-000">www.wago.com/722-144/005-000</a>
	<b>Item no.: 722-144/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 14-pole; light gray	<a href="http://www.wago.com/722-144/005-000/039-000">www.wago.com/722-144/005-000/039-000</a>
	<b>Item no.: 722-145/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 15-pole; light gray	<a href="http://www.wago.com/722-145/005-000">www.wago.com/722-145/005-000</a>
	<b>Item no.: 722-146/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray	<a href="http://www.wago.com/722-146/005-000">www.wago.com/722-146/005-000</a>
	<b>Item no.: 722-146/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 16-pole; light gray	<a href="http://www.wago.com/722-146/005-000/039-000">www.wago.com/722-146/005-000/039-000</a>
	<b>Item no.: 722-150/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray	<a href="http://www.wago.com/722-150/005-000">www.wago.com/722-150/005-000</a>
	<b>Item no.: 722-150/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 20-pole; light gray	<a href="http://www.wago.com/722-150/005-000/039-000">www.wago.com/722-150/005-000/039-000</a>
	<b>Item no.: 722-232/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 2-pole; light gray	<a href="http://www.wago.com/722-232/005-000">www.wago.com/722-232/005-000</a>
	<b>Item no.: 722-232/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 2-pole; light gray	<a href="http://www.wago.com/722-232/005-000/039-000">www.wago.com/722-232/005-000/039-000</a>
	<b>Item no.: 722-233/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 3-pole; light gray	<a href="http://www.wago.com/722-233/005-000">www.wago.com/722-233/005-000</a>
	<b>Item no.: 722-233/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole; light gray	<a href="http://www.wago.com/722-233/005-000/039-000">www.wago.com/722-233/005-000/039-000</a>
	<b>Item no.: 722-234/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 4-pole; light gray	<a href="http://www.wago.com/722-234/005-000">www.wago.com/722-234/005-000</a>
	<b>Item no.: 722-234/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole; light gray	<a href="http://www.wago.com/722-234/005-000/039-000">www.wago.com/722-234/005-000/039-000</a>

**Item no.: 722-235/005-000**

















Subject to changes.

	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 5-pole; light gray	<a href="http://www.wago.com/722-235/005-000">www.wago.com/722-235/005-000</a>
	<b>Item no.: 722-235/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 5-pole; light gray	<a href="http://www.wago.com/722-235/005-000/039-000">www.wago.com/722-235/005-000/039-000</a>
	<b>Item no.: 722-236/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 6-pole; light gray	<a href="http://www.wago.com/722-236/005-000">www.wago.com/722-236/005-000</a>
	<b>Item no.: 722-236/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 6-pole; light gray	<a href="http://www.wago.com/722-236/005-000/039-000">www.wago.com/722-236/005-000/039-000</a>
	<b>Item no.: 722-237/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 7-pole; light gray	<a href="http://www.wago.com/722-237/005-000">www.wago.com/722-237/005-000</a>
	<b>Item no.: 722-237/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole; light gray	<a href="http://www.wago.com/722-237/005-000/039-000">www.wago.com/722-237/005-000/039-000</a>
	<b>Item no.: 722-238/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 8-pole; light gray	<a href="http://www.wago.com/722-238/005-000">www.wago.com/722-238/005-000</a>
	<b>Item no.: 722-239/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 9-pole; light gray	<a href="http://www.wago.com/722-239/005-000">www.wago.com/722-239/005-000</a>
	<b>Item no.: 722-239/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 9-pole; light gray	<a href="http://www.wago.com/722-239/005-000/039-000">www.wago.com/722-239/005-000/039-000</a>
	<b>Item no.: 722-240/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 10-pole; light gray	<a href="http://www.wago.com/722-240/005-000">www.wago.com/722-240/005-000</a>
	<b>Item no.: 722-240/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 10-pole; light gray	<a href="http://www.wago.com/722-240/005-000/039-000">www.wago.com/722-240/005-000/039-000</a>
	<b>Item no.: 722-241/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 11-pole; light gray	<a href="http://www.wago.com/722-241/005-000">www.wago.com/722-241/005-000</a>
	<b>Item no.: 722-242/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 12-pole; light gray	<a href="http://www.wago.com/722-242/005-000">www.wago.com/722-242/005-000</a>
	<b>Item no.: 722-242/005-000/039-000</b>	

Subject to changes.














	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 12-pole; light gray	<a href="http://www.wago.com/722-242/005-000/039-000">www.wago.com/722-242/005-000/039-000</a>
	<b>Item no.: 722-243/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 13-pole; light gray	<a href="http://www.wago.com/722-243/005-000">www.wago.com/722-243/005-000</a>
	<b>Item no.: 722-244/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 14-pole; light gray	<a href="http://www.wago.com/722-244/005-000">www.wago.com/722-244/005-000</a>
	<b>Item no.: 722-244/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 14-pole; light gray	<a href="http://www.wago.com/722-244/005-000/039-000">www.wago.com/722-244/005-000/039-000</a>
	<b>Item no.: 722-246/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray	<a href="http://www.wago.com/722-246/005-000">www.wago.com/722-246/005-000</a>
	<b>Item no.: 722-246/005-000/039-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 16-pole; light gray	<a href="http://www.wago.com/722-246/005-000/039-000">www.wago.com/722-246/005-000/039-000</a>
	<b>Item no.: 722-250/005-000</b> Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray	<a href="http://www.wago.com/722-250/005-000">www.wago.com/722-250/005-000</a>
<b>assembling</b>		
	<b>Item no.: 209-106</b> Mounting carrier; for isolated mounting on DIN 35 rails; gray	<a href="http://www.wago.com/209-106">www.wago.com/209-106</a>
	<b>Item no.: 210-148</b> Angled support bracket; without screw	<a href="http://www.wago.com/210-148">www.wago.com/210-148</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>
	<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.: 216-201</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>

Subject to changes.















	<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.: 216-301</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>Carrier rail</b>		
	<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> 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>Protective Warning Marker</b>		
	<b>Item no.: 280-415</b> Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	<a href="http://www.wago.com/280-415">www.wago.com/280-415</a>

Subject to changes.





## General accessories

	<b>Item no.: 231-162/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 2-pole; gray	<a href="http://www.wago.com/231-162/003-000">www.wago.com/231-162/003-000</a>
	<b>Item no.: 231-163/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 3-pole; gray	<a href="http://www.wago.com/231-163/003-000">www.wago.com/231-163/003-000</a>
	<b>Item no.: 231-164/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 4-pole; gray	<a href="http://www.wago.com/231-164/003-000">www.wago.com/231-164/003-000</a>
	<b>Item no.: 231-165/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 5-pole; gray	<a href="http://www.wago.com/231-165/003-000">www.wago.com/231-165/003-000</a>
	<b>Item no.: 231-166/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 6-pole; gray	<a href="http://www.wago.com/231-166/003-000">www.wago.com/231-166/003-000</a>
	<b>Item no.: 231-167/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 7-pole; gray	<a href="http://www.wago.com/231-167/003-000">www.wago.com/231-167/003-000</a>
	<b>Item no.: 231-168/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 8-pole; gray	<a href="http://www.wago.com/231-168/003-000">www.wago.com/231-168/003-000</a>
	<b>Item no.: 231-169/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 9-pole; gray	<a href="http://www.wago.com/231-169/003-000">www.wago.com/231-169/003-000</a>
	<b>Item no.: 231-170/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 10-pole; gray	<a href="http://www.wago.com/231-170/003-000">www.wago.com/231-170/003-000</a>
	<b>Item no.: 231-171/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 11-pole; gray	<a href="http://www.wago.com/231-171/003-000">www.wago.com/231-171/003-000</a>
	<b>Item no.: 231-172/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 12-pole; gray	<a href="http://www.wago.com/231-172/003-000">www.wago.com/231-172/003-000</a>
	<b>Item no.: 231-176/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 16-pole; gray	<a href="http://www.wago.com/231-176/003-000">www.wago.com/231-176/003-000</a>
	<b>Item no.: 231-180/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 20-pole; gray	<a href="http://www.wago.com/231-180/003-000">www.wago.com/231-180/003-000</a>

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	<b>Item no.: 231-668</b> Lockout caps; for covering unused clamping units; gray	<a href="http://www.wago.com/231-668">www.wago.com/231-668</a>
	<b>Item no.: 231-669</b> Lockout caps; for covering unused clamping units; orange	<a href="http://www.wago.com/231-669">www.wago.com/231-669</a>
	<b>Item no.: 721-162/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 2-pole; light gray	<a href="http://www.wago.com/721-162/003-000">www.wago.com/721-162/003-000</a>
	<b>Item no.: 721-163/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 3-pole; light gray	<a href="http://www.wago.com/721-163/003-000">www.wago.com/721-163/003-000</a>
	<b>Item no.: 721-164/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 4-pole; light gray	<a href="http://www.wago.com/721-164/003-000">www.wago.com/721-164/003-000</a>
	<b>Item no.: 721-165/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 5-pole; light gray	<a href="http://www.wago.com/721-165/003-000">www.wago.com/721-165/003-000</a>
	<b>Item no.: 721-166/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 6-pole; light gray	<a href="http://www.wago.com/721-166/003-000">www.wago.com/721-166/003-000</a>
	<b>Item no.: 721-167/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 7-pole; light gray	<a href="http://www.wago.com/721-167/003-000">www.wago.com/721-167/003-000</a>
	<b>Item no.: 721-168/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 8-pole; light gray	<a href="http://www.wago.com/721-168/003-000">www.wago.com/721-168/003-000</a>
	<b>Item no.: 721-169/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 9-pole; light gray	<a href="http://www.wago.com/721-169/003-000">www.wago.com/721-169/003-000</a>
	<b>Item no.: 721-170/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 10-pole; light gray	<a href="http://www.wago.com/721-170/003-000">www.wago.com/721-170/003-000</a>
	<b>Item no.: 721-171/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 11-pole; light gray	<a href="http://www.wago.com/721-171/003-000">www.wago.com/721-171/003-000</a>
	<b>Item no.: 721-172/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 12-pole; light gray	<a href="http://www.wago.com/721-172/003-000">www.wago.com/721-172/003-000</a>
	<b>Item no.: 721-173/003-000</b> Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 13-pole; light gray	<a href="http://www.wago.com/721-173/003-000">www.wago.com/721-173/003-000</a>

Subject to changes.

	<p><b>Item no.: 721-174/003-000</b>                  Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 14-pole; light gray</p>	<a href="http://www.wago.com/721-174/003-000">www.wago.com/721-174/003-000</a>
	<p><b>Item no.: 721-175/003-000</b>                  Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 15-pole; light gray</p>	<a href="http://www.wago.com/721-175/003-000">www.wago.com/721-175/003-000</a>
	<p><b>Item no.: 721-176/003-000</b>                  Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray</p>	<a href="http://www.wago.com/721-176/003-000">www.wago.com/721-176/003-000</a>
	<p><b>Item no.: 721-180/003-000</b>                  Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray</p>	<a href="http://www.wago.com/721-180/003-000">www.wago.com/721-180/003-000</a>

## Downloads

### Documentation

#### Bid Text

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## CAD/CAE-Data

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2D/3D Models 280-992	URL	Download
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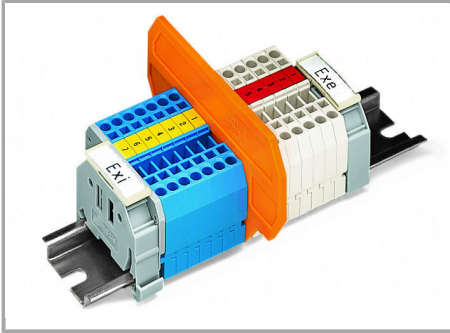
## Installation Notes

Subject to changes.

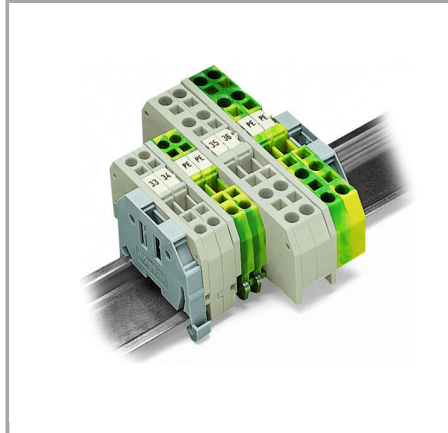
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 We are always happy to take your call at +49 (571) 887-44222.

## Assembly



Separator for Ex e/Ex i applications



End and intermediate plate

According to EN 50020, a minimum distance of 50 mm must be kept between live parts of Ex e and Ex i circuits. The use of Ex e/Ex i separators is a space-saving solution when Ex e and Ex i terminal blocks are mounted on a common carrier rail.

In order to meet creepage and clearance requirements for Ex e applications, it is necessary to insert an end or intermediate plate between a through and a ground conductor terminal block.

Compatible with 279 to 282 Series:

209-190 for 2-conductor terminal blocks

209-191 for 2-, 3-, 4-conductor terminal blocks

Subject to changes.