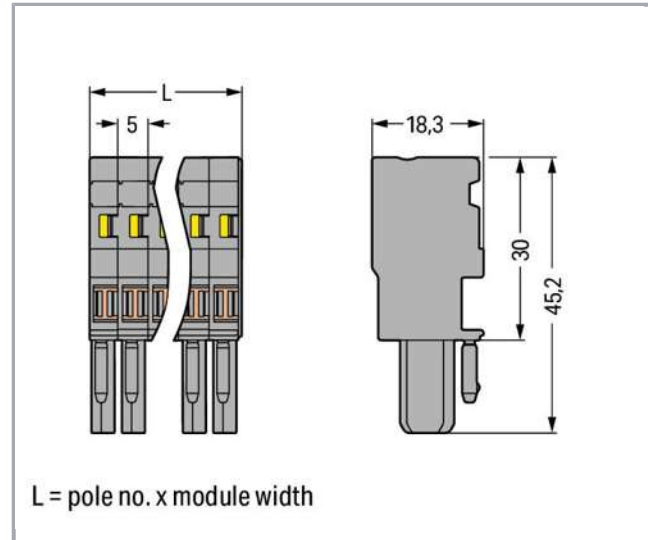


## Data sheet | Item number: 769-115/000-036

1-conductor female plug; 4 mm<sup>2</sup>; 15-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-115\\_000-036](http://www.wago.com/769-115_000-036)



### Item description

According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load.

#### Safety information 1:

According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load.

### Data

#### Electrical data

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

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## Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 61984
Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	32 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
Nominal cross section	4 mm <sup>2</sup>
Solid conductor	0,08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
No. of poles	15
Total number of connection points	15
Total number of potentials	15
Type of wiring	Front-entry wiring

## Geometrical Data

Width	75 mm / 2.953 inch
Height	45,2 mm / 1.78 inch
Depth	18,3 mm / 0.72 inch
Module width	5 mm / 0.197 inch

## Mechanical data

Marking level	Side marking
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## Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductor

## Material Data

Color	gray, green-yellow
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Subject to changes. Please also observe the further product documentation!


Insulating material	Polyamide 66 (PA 66)
Fire load	0.798 MJ
Weight	48.7 g

### Commercial data



Packaging type	BOX
Country of origin	DE
GTIN	4045454701185
Customs Tariff No.	85366990990

### Approvals / Certificates

#### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144

#### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	20190731-E45172
	UR Underwriters Laboratories Inc.	UL 1977	20151210-E45171

### Counterpart


### Compatible products

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


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## General accessories

	<b>Item no.: 769-436</b> Jumper cover; for 1-conductor female plugs; for 5 poles; gray	<a href="http://www.wago.com/769-436">www.wago.com/769-436</a>
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## Insulation stop

	<b>Item no.: 769-470</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/769-470">www.wago.com/769-470</a>
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	<b>Item no.: 769-471</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray	<a href="http://www.wago.com/769-471">www.wago.com/769-471</a>
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	<b>Item no.: 769-472</b> Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip; dark gray	<a href="http://www.wago.com/769-472">www.wago.com/769-472</a>
--	---	--

## Strain relief plate

	<b>Item no.: 769-1615</b> Strain relief housing; gray	<a href="http://www.wago.com/769-1615">www.wago.com/769-1615</a>
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	<b>Item no.: 769-414</b> Strain relief plate; gray	<a href="http://www.wago.com/769-414">www.wago.com/769-414</a>
--	---	--


## check


	<b>Item no.: 210-136</b> Test plug; 2 mm Ø; with 500 mm cable; red	<a href="http://www.wago.com/210-136">www.wago.com/210-136</a>
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	<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>
--	--	--

## Marking accessories

	<b>Item no.: 2009-145</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>
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	<b>Item no.: 2009-145/000-002</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white /000-002	<a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a>
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	<b>Item no.: 2009-145/000-005</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red /000-005	<a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a>
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	<b>Item no.: 2009-145/000-006</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue /000-006	<a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a>
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	<b>Item no.: 2009-145/000-007</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white /000-007	<a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a>
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Subject to changes. Please also observe the further product documentation!

	<p><b>Item no.: 2009-145/000-012</b>                  Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p>	<a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a>
	<p><b>Item no.: 2009-145/000-023</b>                  Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green</p>	<a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a>
	<p><b>Item no.: 2009-145/000-024</b>                  Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p>	<a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a>
	<p><b>Item no.: 210-805</b>                  Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white</p>	<a href="http://www.wago.com/210-805">www.wago.com/210-805</a>
	<p><b>Item no.: 210-805/000-002</b>                  Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow</p>	<a href="http://www.wago.com/210-805/000-002">www.wago.com/210-805/000-002</a>
	<p><b>Item no.: 210-831</b>                  Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white</p>	<a href="http://www.wago.com/210-831">www.wago.com/210-831</a>
	<p><b>Item no.: 210-832</b>                  Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white</p>	<a href="http://www.wago.com/210-832">www.wago.com/210-832</a>
	<p><b>Item no.: 210-834</b>                  Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white</p>	<a href="http://www.wago.com/210-834">www.wago.com/210-834</a>
	<p><b>Item no.: 248-501</b>                  Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card</p>	<a href="http://www.wago.com/248-501">www.wago.com/248-501</a>
	<p><b>Item no.: 248-501/000-002</b>                  Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow</p>	<a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>
	<p><b>Item no.: 248-501/000-005</b>                  Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red</p>	<a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>
	<p><b>Item no.: 248-501/000-006</b>                  Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue</p>	<a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>
	<p><b>Item no.: 248-501/000-007</b>                  Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray</p>	<a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>
	<p><b>Item no.: 248-501/000-012</b>                  Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange</p>	<a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>
	<p><b>Item no.: 248-501/000-017</b>                  Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green</p>	<a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>

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



**Item no.: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/248-501/000-023](http://www.wago.com/248-501/000-023)



**Item no.: 248-501/000-024**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/248-501/000-024](http://www.wago.com/248-501/000-024)

#### Locking lever



**Item no.: 769-428**

Locking lever; gray

[www.wago.com/769-428](http://www.wago.com/769-428)



**Item no.: 769-429**

Locking lever; orange

[www.wago.com/769-429](http://www.wago.com/769-429)



**Item no.: 769-430**

Locking lever; gray

[www.wago.com/769-430](http://www.wago.com/769-430)



**Item no.: 769-431**

Locking lever; orange

[www.wago.com/769-431](http://www.wago.com/769-431)

#### Protective Warning Marker



**Item no.: 280-415**

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

[www.wago.com/280-415](http://www.wago.com/280-415)

#### Jumper



**Item no.: 769-402**

Miniature adjacent jumper; insulated; suitable for 1-conductor female plugs; gray

[www.wago.com/769-402](http://www.wago.com/769-402)

#### Male plug



**Item no.: 769-615**

1-conductor male connector; 4 mm<sup>2</sup>; Pin spacing 5 mm; 15-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-615](http://www.wago.com/769-615)



**Item no.: 769-615/001-000**

1-conductor male connector; Snap-in mounting feet; 4 mm<sup>2</sup>; Pin spacing 5 mm; 15-pole; 4,00 mm<sup>2</sup>; gray /001-000

[www.wago.com/769-615/001-000](http://www.wago.com/769-615/001-000)



**Item no.: 769-615/002-000**

1-conductor male connector; clamping collar; 4 mm<sup>2</sup>; Pin spacing 5 mm; 15-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-615/002-000](http://www.wago.com/769-615/002-000)



**Item no.: 769-615/004-000**

1-conductor male connector; Feedthrough flange; 4 mm<sup>2</sup>; Pin spacing 5 mm; 15-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-615/004-000](http://www.wago.com/769-615/004-000)



**Item no.: 769-615/005-000**

1-conductor male connector; Snap-in flange; 4 mm<sup>2</sup>; Pin spacing 5 mm; 15-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-615/005-000](http://www.wago.com/769-615/005-000)



**Item no.: 769-615/006-000**

1-conductor male connector; Snap-in flange; 4 mm<sup>2</sup>; Pin spacing 5 mm; 15-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-615/006-000](http://www.wago.com/769-615/006-000)

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

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	<b>Item no.: 769-645</b> THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 15-pole; gray	<a href="http://www.wago.com/769-645">www.wago.com/769-645</a>
	<b>Item no.: 769-645/003-000</b> THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 15-pole; gray	<a href="http://www.wago.com/769-645/003-000">www.wago.com/769-645/003-000</a>
	<b>Item no.: 769-645/004-000</b> THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 15-pole; gray	<a href="http://www.wago.com/769-645/004-000">www.wago.com/769-645/004-000</a>
	<b>Item no.: 769-645/007-000</b> THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 15-pole; gray	<a href="http://www.wago.com/769-645/007-000">www.wago.com/769-645/007-000</a>
	<b>Item no.: 769-675</b> THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 15-pole; gray	<a href="http://www.wago.com/769-675">www.wago.com/769-675</a>
	<b>Item no.: 769-675/003-000</b> THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm; 15-pole; gray	<a href="http://www.wago.com/769-675/003-000">www.wago.com/769-675/003-000</a>
	<b>Item no.: 769-675/004-000</b> THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 15-pole; gray	<a href="http://www.wago.com/769-675/004-000">www.wago.com/769-675/004-000</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>
	<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.: 216-206</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; blue	<a href="http://www.wago.com/216-206">www.wago.com/216-206</a>

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



Item no.: 216-301

Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow

[www.wago.com/216-301](http://www.wago.com/216-301)



Item no.: 216-302

Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; green

[www.wago.com/216-302](http://www.wago.com/216-302)

## Downloads

### Documentation

#### Bid Text

769-115/000-036 doc - Datei	Oct 4, 2017	doc 26.1 kB	Download
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769-115/000-036 GAEB X81 - Datei	Feb 19, 2019	xml 3.3 kB	Download
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#### Additional Information

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

### CAE data

EPLAN Data Portal 769-115/000-036	URL	Download
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WSCAD Universe 769-115/000-036	URL	Download
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## Installation Notes

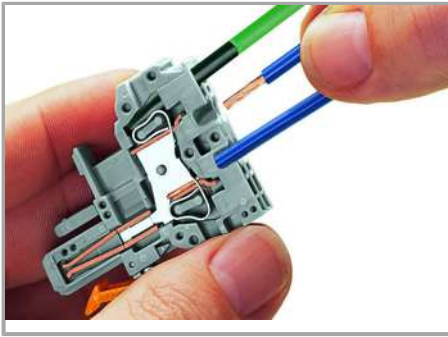
### Conductor termination

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

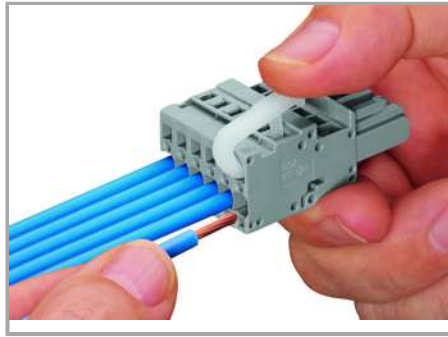
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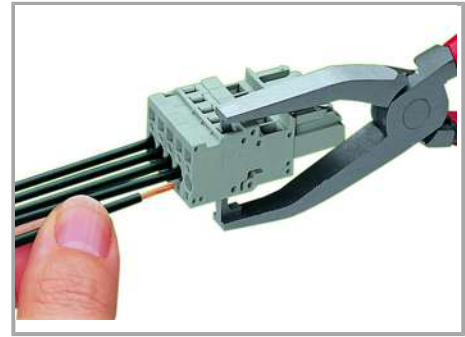




CAGE CLAMP® connection



Operating lever



Operating tool

Female plug: Inserting/removing a conductor via operating tool.

Inserting a conductor via operating tool – side-entry wiring (example shows a female plug).

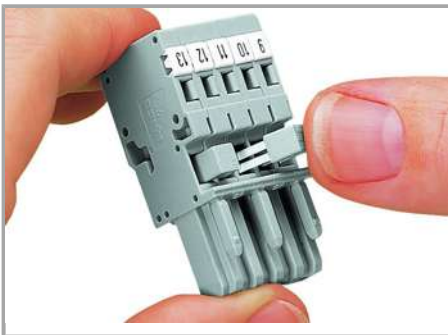
Inserting a conductor via operating tool – side-entry wiring (example shows a female plug).

Operation 90° to conductor is also possible.

With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross section.

With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross section.

### Commoning



Commoning 1-conductor female plugs via miniature adjacent jumpers.



Jumper cover for 1-conductor female plugs

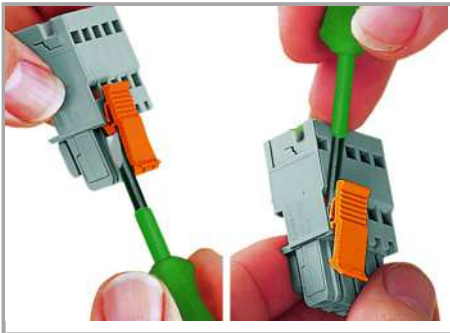
### Coding

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



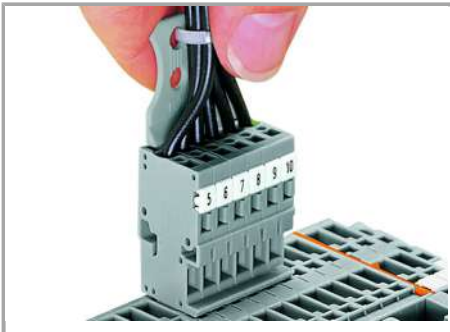
Coding a female plug by removing coding finger(s) via cutting tool. Do not remove the first and last coding fingers or use an additional locking lever.

#### Locking lever



Locking/releasing a lever.

#### Strain Relief



Removing a female plug via conductor bundle provided with strain relief plate.

#### Marking

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



Labeling a female plug with CAGE CLAMP® connection via Mini-WSB quick markers.

## Product family

**X-COM**

[Show all products from the family](#)

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