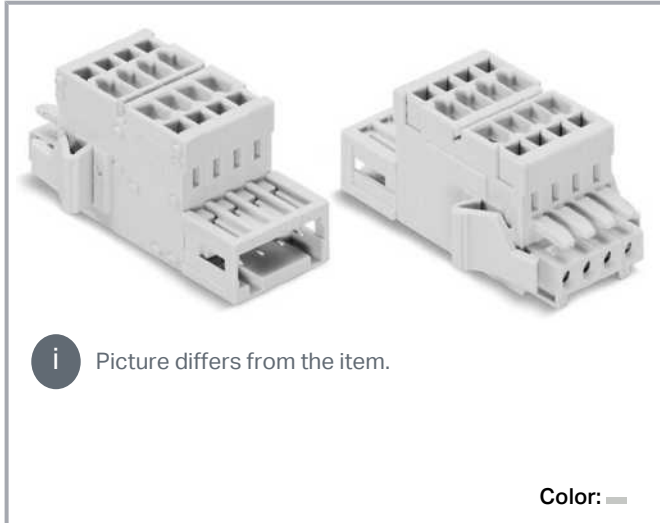


## Data sheet | Item number: 734-371/037-000

2-conductor combi strip; 100% protected against mismating; 1.5 mm<sup>2</sup>;  
Locking lever; 11-pole; Pin spacing 3.5 mm; light gray

[www.wago.com/734-371\\_037-000](http://www.wago.com/734-371_037-000)



Dimensions in mm

$L = (\text{pole no.} - 1) \times \text{pin spacing} + 5.9 \text{ mm} + 0.45 \text{ mm}$

### Item description

- Universal connection for all conductor types
- 2-conductor strips combine pin and socket connections
- Multiply potentials

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

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- Strain relief plates for factory and field assembly
- Supply via pin-contact side
- Combi strips may be connected to multiply outputs
- 100% protected against mismating
- Coding option available

## Data

### Notes

#### Safety information 1

The *MCS – MULTI CONNECTION SYSTEM* includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected /disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

## Electrical data

### IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	160 V
Rated surge voltage (III/3)	2.5 kV
Rated voltage (III/2)	160 V
Rated surge voltage (III/2)	2.5 kV
Nominal voltage (II/2)	320 V
Rated surge voltage (II/2)	2.5 kV
Rated current	10 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

### UL Approvals

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	10 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A

### CSA Approvals

Approvals per	CSA
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Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	10 A
Rated voltage CSA (Use Group D)	300 V
Rated current CSA (Use Group D)	10 A

### Connection data

Total number of connection points	22
Total number of potentials	11
Number of connection types	1
Number of levels	1

### Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.08 ... 1.5 mm² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 1.5 mm² / 28 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 1.5 mm²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 1.5 mm²
Note (conductor cross-section)	Terminating 1.5 mm² conductors is possible; however insulation diameter does not allow clamping units to be terminated in a row.
Strip length	6 ... 7 mm / 0.24 ... 0.28 inch
Number of poles	11
Conductor entry direction to mating direction	0°

### Physical data

Pin spacing	3.5 mm / 0.138 inch
Width	50.3 mm / 1.98 inch
Height	18.5 mm / 0.728 inch
Depth	40.9 mm / 1.61 inch

### Plug-in connection

Contact type (pluggable connector)	Distribution connector
Connector (connection type)	for conductor
Mismating protection	Yes
Locking of plug-in connection	locking lever

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## Material data

Color	light gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper alloy
Contact plating	tin-plated
Weight	26.7 g

## Environmental requirements


Limit temperature range	-60 ... +100 °C
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## Commercial data

PU (SPU)	25 Stück
Packaging type	box
Country of origin	PL
GTIN	4055143759250
Customs tariff number	85366990990

## Approvals / Certificates

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>BV</b> Bureau Veritas S.A.	IEC 60998	11915/D0 BV

## Counterpart



### Item no.734-111

1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 11-pole; 100% protected against mismatching; 1,50 mm²; light gray

[www.wago.com/734-111](http://www.wago.com/734-111)

### Item no.734-311

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

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1-conductor male connector; CAGE CLAMP®; 1.5 mm<sup>2</sup>; Pin spacing 3.5 mm; 11-pole; 100% protected against mismatching; 1,50 mm<sup>2</sup>; light gray

[www.wago.com/734-311](http://www.wago.com/734-311)

## Optional accessories

### Marking accessories

#### Marking strip

##### Item no.: 210-332/350-202

Marking strips; as a DIN A4 sheet; MARKED; 1-16 (240x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white

[www.wago.com/210-332/350-202](http://www.wago.com/210-332/350-202)

##### Item no.: 210-332/350-206

Marking strips; as a DIN A4 sheet; MARKED; 33-48 (240x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white

[www.wago.com/210-332/350-206](http://www.wago.com/210-332/350-206)

##### Item no.: 210-332/350-204

Marking strips; as a DIN A4 sheet; MARKED; 17-32 (240x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white

[www.wago.com/210-332/350-204](http://www.wago.com/210-332/350-204)

### Testing accessories

#### Testing accessories



##### Item no.: 735-500

Test pin; 1 mm Ø; with solder connection for test wire

[www.wago.com/735-500](http://www.wago.com/735-500)

## Downloads

### Documentation

#### Additional Information

Technical explanations

2019 Apr 3

pdf  
2.0 MB

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### CAD files

#### CAD data

2D/3D Models 734-371/037-000

[URL](#)

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#### CAE data

ZUKEN Portal 734-371/037-000

[URL](#)

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 734-371/037-000

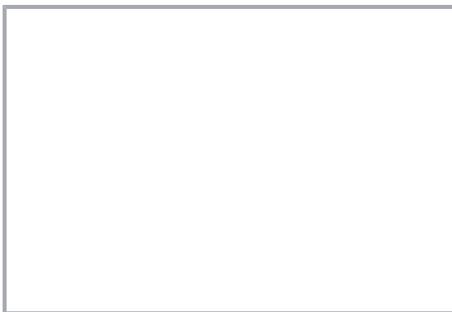
URL

Download

2-conductor combi strip; 100% protected against mismating; 1.5 mm<sup>2</sup>; Locking lever;  
11-pole; Pin spacing 3.5 mm; light gray

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## Installation Notes



2-conductor combi strips with locking levers  
for multiplying potentials

## Product family

**MCS MINI**

[Show all products from the family](#)

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

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