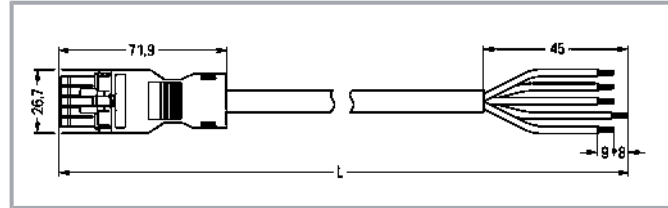


## Data sheet | Item number: 891-8995/106-201

pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. A;  
H05VV-F 5G 1.5 mm<sup>2</sup>; 2 m; 1,50 mm<sup>2</sup>; black

[www.wago.com/891-8995\\_106-201](http://www.wago.com/891-8995_106-201)



### Item description

#### Cable assembly **WINSTA®** MINI rated current 13 A

The **WINSTA®** MINI cable assembly with protection type IP40 allows assembly of solid and fine-stranded conductors. WAGO pluggable installation connectors are used when specifications repeat or are distributed on a defined grid, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, secure wiring of all components. The pluggable installation connector is protected in accordance with protection type IP40. Users' fingers and tools will never come into contact with live elements. Thanks to the color coding and mechanical A coding of **WINSTA®** MINI pluggable installation connectors, you can clearly distinguish different circuits. Particularly if only limited space is available, our smallest pluggable connection system, **WINSTA®** MINI, consistently displays its advantages. It is very compact, and, thanks to Push-in CAGE CLAMP® spring pressure connection technology, it also saves time, since the installation is low-maintenance and can be performed without screw connections. Building safety must be ensured at all times, even after the electrical installation stage. The mandatory safety requirements in connection with EU CPR are met by this product through fire class E.

#### Pluggable connections instead of screw connections – cable assemblies from WAGO

The cable assembly is equipped with a socket and a free end. The **WINSTA®** Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Choose durability and quality – the **WINSTA®** MINI pluggable installation connector with marking from WAGO makes the electrical installation of electrical components noticeably easier.

- pluggable installation connectors with protection against mismating
- consistent IP40 protection
- suitable for any application
- ready for immediate use
- rapid, structured electrical installation

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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## Data Notes

Note	Cables with a different fire class can be found in the eShop.
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## Electrical data

Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
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## IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	13 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

## Ratings per UL

Note for the US market	Some versions may also be used for current interruption in accordance with the UL certificate in select applications with currents below 5 A and voltages up to 600 V. For further information, please contact your local sales office.
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## Connection data

Total number of potentials	5
Conductor preparation	ultrasonically tip-bonded

## Connection 1

Strip length	9 mm / 0.35 inch
Number of poles	5
Sheathed cable diameter	9.3 ... 11.6 mm
Wire cross-section	1.5 mm <sup>2</sup>
Strip length (outer insulation)	45 mm
Connection type	Socket - Free end

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## Physical data

Pin spacing	4.4 mm / 0.173 inch
Total length	2 m

## Mechanical data

Application	General mains applications
Coding	A
Variable coding	No
Marking	N $\nabla$ 1 2 3
Potential Marking	N $\nabla$ 1 2 3
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load
Connection type	Socket - free end
Type of pre-assembled cable	Connecting cable
Cable type	H05VV-F 5G1.5
Protection type	IP40

## Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA® components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole
Locking lever	Can be retrofitted
Locking of plug-in connection	locking lever

## Material data

Note (material data)	Information on material data can be found here
Color	black
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E <sub>ca</sub>
Contact material	Copper or copper alloy; surface-treated

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Fire load	59.939 MJ
Connector color	black
Printing color of mating face	white
Strain relief color	black
Sheathed cable color	black
Printing color of sheathed cable	white
Halogen-free	No
Sheath material	PVC
Weight	320.5 g
Copper weight of the pipe	0.072 kg/m

## Environmental requirements



Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	PVC cable for temperatures $\leq 70$ °C (including halogen-free) Insulating parts for temperatures $\leq 105$ °C

## Commercial data

PU (SPU)	1 Stück
Packaging type	unpacked
Country of origin VKOrg Germany	PL
GTIN	4055143386623
Customs tariff number VKOrg Germany	85444290900

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 61535	NTR NL-7823
	KEMA/KEUR DEKRA Certification B.V.	EN 61535	71-112995

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## Required accessories

### Locking levers


Locking system		
<b>Item no.: 890-111</b>		<a href="http://www.wago.com/890-111">www.wago.com/890-111</a>
Locking lever; for flying leads; for tool operation; black		
<b>Item no.: 890-101</b>		<a href="http://www.wago.com/890-101">www.wago.com/890-101</a>
Locking lever; for manual operation; black		
<b>Item no.: 890-121</b>		<a href="http://www.wago.com/890-121">www.wago.com/890-121</a>
Locking lever; for manual operation; white		
<b>Item no.: 890-131</b>		<a href="http://www.wago.com/890-131">www.wago.com/890-131</a>
Locking lever; for flying leads; for tool operation; white		

## Optional accessories

### Mounting

Mounting accessories		
<b>Item no.: 890-310</b>		<a href="http://www.wago.com/890-310">www.wago.com/890-310</a>
Mounting carrier; 2- to 5-pole; for flying leads; black		
<b>Item no.: 890-311</b>		<a href="http://www.wago.com/890-311">www.wago.com/890-311</a>
Mounting carrier; 2- to 5-pole; for flying leads; white		

### Cover

Other		
	<b>Item no.: 897-2003</b>	<a href="http://www.wago.com/897-2003">www.wago.com/897-2003</a>
Protective cap; Type2; for sockets and plugs; PVC; red		

## Downloads

### Documentation

#### Bid Text

891-8995/106-201	2019 Feb 19	xml	Download
X81 - Datei		3.1 kB	
891-8995/106-201	2014 Dec 1	doc	Download
doc - Datei		25.1 kB	

## CAD files

### CAE data

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WSCAD Universe 891-8995/106-201	URL	Download
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Environmental Product Compliance

Compliance Search

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pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. A; H05VV-F 5G 1.5 mm²; 2 m; 1,50 mm²; black		

Installation Notes

Product family

WINSTA® MINI  
[Show all products from the family](#)

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