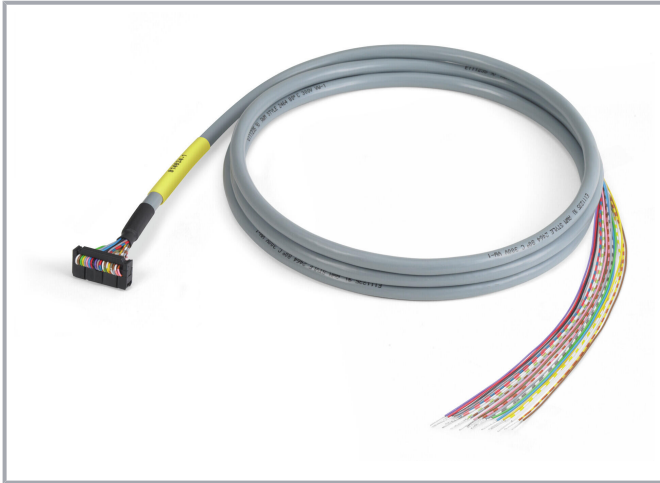


**Data sheet | Item number: 706-100/1300-200**

Connection cable; 20-pole; Pluggable connector per DIN 41651; open-ended; Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>; UR components



[www.wago.com/706-100/1300-200](http://www.wago.com/706-100/1300-200)























Color coding acc. to DIN VDE 47100		20-pole connector
		Contact number
white		1
brown		2
green		3
yellow		4
gray		5
pink		6
blue		7
red		8
black		9
violet		10
grey/pink		11
red/blue		12
white/green		13
brown/green		14
white/yellow		15
yellow/brown		16
white/gray		17
grey/brown		18
white/pink		19
pink/brown		20

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

WAGO 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)

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Color coding acc. to DIN VDE 47100		20 poles flat connector	
		Pin number	Wiring
White		1	0.0
Brown		2	0.1
Green		3	0.2
Yellow		4	0.3
Grey		5	0.4
Pink		6	0.5
Blue		7	0.6
Red		8	0.7
Black		9	1.0
Violet		10	1.1
Grey-Pink		11	1.2
Red-Blue		12	1.3
White-Green		13	1.4
Brown-Green		14	1.5
White-Yellow		15	1.6
Yellow-Brown		16	1.7
White-Grey		17	+(24v)
Grey-Brown		18	-(0v)
White-Pink		19	+(24v)
Pink-Brown		20	-(0v)

## Data

### Notes

Note

When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

### Electrical data

Operating voltage

≤ AC/DC 35 V

Current per wire (max.)

1 A

### Connection data

Cable type

LiYY

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Color code per DIN VDE 47100

### Connection 1

Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type 1	System
Wire cross-section	0.14 mm <sup>2</sup>
Connection type	Pluggable Connector per DIN 41651

### Connection 2

Connector 2	open-ended
Connection type 2	open-ended

### Physical data

Cable length	2 m
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### Material Data

Weight	176.6 g
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### Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
---------------------------------	----------------

### Commercial data

Product Group	30 (WAGO France)
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC001855
ETIM 7.0	EC001855
PU (SPU)	1 pcs
Packaging type	box
Country of origin	FR
GTIN	4050821452393
Customs tariff number	85444290900

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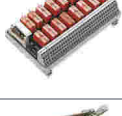



## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

## Optional accessories

### Interface module

Interface module		
	<b>Item no.: 704-2004</b> Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 1-wire connection; in mounting carrier	<a href="http://www.wago.com/704-2004">www.wago.com/704-2004</a>
	<b>Item no.: 704-2054</b> Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 3-wire connection; in mounting carrier	<a href="http://www.wago.com/704-2054">www.wago.com/704-2054</a>
	<b>Item no.: 704-2044</b> Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier	<a href="http://www.wago.com/704-2044">www.wago.com/704-2044</a>
	<b>Item no.: 704-5014</b> Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; without relay; in mounting carrier; 2,50 mm <sup>2</sup>	<a href="http://www.wago.com/704-5014">www.wago.com/704-5014</a>
	<b>Item no.: 704-2024</b> Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier	<a href="http://www.wago.com/704-2024">www.wago.com/704-2024</a>
	<b>Item no.: 704-5004</b> Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; in mounting carrier; 2,50 mm <sup>2</sup>	<a href="http://www.wago.com/704-5004">www.wago.com/704-5004</a>
	<b>Item no.: 289-614</b> Interface module; Pluggable connector per DIN 41651; 20-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm <sup>2</sup>	<a href="http://www.wago.com/289-614">www.wago.com/289-614</a>
	<b>Item no.: 704-5024</b> Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm <sup>2</sup>	<a href="http://www.wago.com/704-5024">www.wago.com/704-5024</a>
	<b>Item no.: 704-5054</b> Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; in mounting carrier; 2,50 mm <sup>2</sup>	<a href="http://www.wago.com/704-5054">www.wago.com/704-5054</a>
	<b>Item no.: 704-5064</b>	

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32423 Minden

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Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 2 changeover contacts; Double-deck PCB terminal blocks; in mounting carrier; 2,50 mm²

[www.wago.com/704-5064](http://www.wago.com/704-5064)



**Item no.: 704-5074**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; in mounting carrier; 2,50 mm²

[www.wago.com/704-5074](http://www.wago.com/704-5074)



**Item no.: 704-5034**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; PCB terminal blocks; with output fuse; in mounting carrier; 2,50 mm²

[www.wago.com/704-5034](http://www.wago.com/704-5034)



**Item no.: 704-5044**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; with manual operation; in mounting carrier; 2,50 mm²

[www.wago.com/704-5044](http://www.wago.com/704-5044)

**Downloads**

**Documentation**

**Bid Text**

706-100/1300-200 X81 - Datei	2019 Feb 19	xml 3.2 kB	Download
706-100/1300-200 doc - Datei	2017 Oct 9	doc 25.6 kB	Download

**Additional Information**

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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**CAD/CAE-Data**

**CAE data**

WSCAD Universe 706-100/1300-200	URL	Download
WSCAD Universe 706-100/1300-200	URL	Download

**Environmental Product Compliance**

**Compliance Search**

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**Data sheet | Item number: 706-100/1300-200**

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Environmental Product Compliance 706-100/1300-200

Connection cable; 20-pole; Pluggable connector per DIN 41651; open-ended;

Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>; UR components

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## Installation Notes

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32423 Minden

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