

# Data Sheet | Item Number: 706-100/1300-600

Connection cable; 20-pole; Pluggable connector per DIN 41651; open-ended;  
Length: 6 m; Conductor cross-section: 0.14 mm<sup>2</sup>; UR components

<https://www.wago.com/706-100/1300-600>



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

Similar to illustration

## Notes

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

Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

## Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

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

## Connection 2

Connector	open-ended
Connection type	open-ended
Wire cross-section	0.14 mm <sup>2</sup>

**Physical data**

Cable length	6 m
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**Material data**

Fire load	0 MJ
Weight	463 g

**Environmental requirements**

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

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4066966228885
Customs tariff number	85444290900

**Product Classification**

UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Downloads**

**Environmental Product Compliance**

<b>Compliance Search</b>	
Environmental Product Compliance 706-100/1300-600	

**1 Compatible Products**

**1.1 Optional Accessories**

**1.1.1 Interface module**

**1.1.1.1 Interface module**



**Item No.: 704-2004**  
Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 1-wire connection; in mounting carrier



**Item No.: 704-2024**  
Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier



**Item No.: 704-2044**  
Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier



**Item No.: 704-2054**  
Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 3-wire connection; in mounting carrier

1.1.1.1 Interface module



**Item No.: 704-5004**

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>



**Item No.: 704-5014**

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>



**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 mm<sup>2</sup>



**Item No.: 704-5024**

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>



**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 mm<sup>2</sup>



**Item No.: 704-5054**

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>



**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 mm<sup>2</sup>



**Item No.: 704-5064**

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 mm<sup>2</sup>



**Item No.: 289-614**

Interface module; Pluggable connector per DIN 41651; 20-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm<sup>2</sup>