

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 mm²; UR components
<https://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
gray/pink		11
red/blue		12
white/green		13
brown/green		14
white/yellow		15
yellow/brown		16
white/gray		17
gray/brown		18
white/pink		19
pink/brown		20

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-Gray		17 +(24v)
Grey-Brown		18 -(0v)
White-Pink		19 +(24v)
Pink-Brown		20 -(0v)

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

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

Connection data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Pluggable connector	Pluggable connector per DIN 41651; fe- male connector
Pole number 1	20
Connection type 1	System
Wire cross-section	0.14 mm²



Connection 2	
Connector 2	open-ended
Connection type	open-ended

Physical data	
Cable length	2 m

Material data	
Fire load	0 MJ
Weight	176.6 g

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

Commercial data	
Product Group	30 (WAGO France)
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	FR
GTIN	4050821452393
Customs tariff number	85444290900

Product classification	
UNSPSC	26121629
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 9.0	EC001855
ETIM 8.0	EC001855
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-100/1300-200	



Documentation

Bid Text			
706-100/1300-200	19.02.2019	xml 3.14 KB	
706-100/1300-200	09.10.2017	doc 25.00 KB	

CAD/CAE-Data

CAE data	
WSCAD Universe 706-100/1300-200	

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 in-
put or output; 1-wire connection; in moun-
ting carrier



Item No.: 704-2024
Interface module for system wiring; Plug-
gable connector per DIN 41651; Male
connector; 20-pole; 16-channel digital in-
put 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 in-
put 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 in-
put or output; 3-wire connection; in moun-
ting carrier



Item No.: 704-5004
Interface module for system wiring; Plug-
gable connector per DIN 41651; Male
connector; 20-pole; 16-channel relay out-
put; 1 changeover contact; Double-deck
PCB terminal blocks; in mounting carrier;
2,50 mm²



Item No.: 704-5014
Interface module for system wiring; Plug-
gable 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 mm²



Item No.: 704-5034
Interface module for system wiring; Plug-
gable connector per DIN 41651; Male
connector; 20-pole; 16-channel relay
output; 1 changeover contact; PCB termi-
nal blocks; with output fuse; in mounting
carrier; 2,50 mm²



Item No.: 704-5024
Interface module for system wiring; Plug-
gable connector per DIN 41651; Male
connector; 20-pole; 16-channel relay out-
put; 1 changeover contact; Triple-deck
PCB terminal blocks; in mounting carrier;
2,50 mm²



Item No.: 704-5044
Interface module for system wiring; Plug-
gable connector per DIN 41651; Male
connector; 20-pole; 16-channel relay out-
put; 1 changeover contact; Triple-deck
PCB terminal blocks; with manual operati-
on; in mounting carrier; 2,50 mm²



Item No.: 704-5054
Interface module for system wiring; Plug-
gable connector per DIN 41651; Male
connector; 20-pole; 16-channel relay
output; 1 make contact; with disconnect
terminal block and fuse; in mounting car-
rier; 2,50 mm²



Item No.: 704-5074
Interface module for system wiring; Plug-
gable connector per DIN 41651; Male
connector; 20-pole; 16-channel relay
output; 1 make contact; with disconnect
terminal block and fuse; in mounting car-
rier; 2,50 mm²



Item No.: 704-5064
Interface module for system wiring; Plug-
gable connector per DIN 41651; Male
connector; 20-pole; 16-channel relay out-
put; 2 changeover contacts; Double-deck
PCB terminal blocks; in mounting carrier;
2,50 mm²



Item No.: 289-614
Interface module; Pluggable connector
per DIN 41651; 20-pole; Triple-deck PCB
terminal blocks; in mounting carrier; 2,50
mm²

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

Current addresses can be found at: www.wago.com