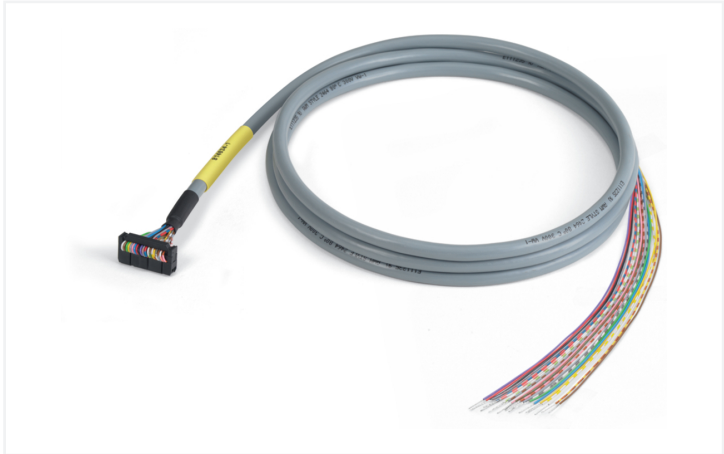


Data Sheet | Item Number: 706-100/1300-200

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
grey/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	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	Pluggable connector per DIN 41651; female connector
		Pole number 1	20
		Connection type	System
		Wire cross-section	0.14 mm ²



Connection 2	
Connector	open-ended
Connection type	open-ended
Wire cross-section	0.14 mm²

Physical data	
Cable length	2 m

Material data	
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 10.0	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 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



Item No.: 704-5004
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; 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 terminal 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 output; 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 output; 1 changeover contact; Triple-deck PCB terminal blocks; with manual operation; 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 carrier; 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 carrier; 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 output; 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