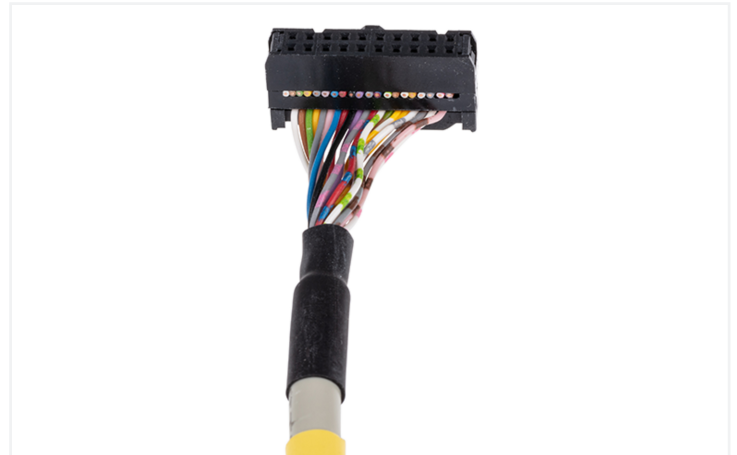


# Data Sheet | Item Number: 706-100/320-300

Connection cable; 20-pole; Pluggable connector per DIN 41651; open-ended;  
Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>

<https://www.wago.com/706-100/320-300>



Color coding acc. to DIN VDE 47100	20 poles flat connector	
		Pin number
White		1
Brown		2
Green		3
Yellow		4
Grey		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-Grey		17
Grey-Brown		18
White-Pink		19
Pink-Brown		20

**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

**Compatibility**

**Omron**

Omron CJ1W CJ1W-ID211  
CJ1W-IDP01  
CJ1W-INT01  
CJ1W-OD212

### Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

### Connection 1

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	3 m
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### Material data

Fire load	0 MJ
Weight	223 g

### Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4050821835240
Customs tariff number	85444290900

### Product Classification

UNSPSC	26121629
ETIM 9.0	EC001855
ETIM 10.0	EC001855
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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