

Data Sheet | Item Number: 706-3000/101-200

System cable; for Schneider Modicon Edge I/O NTS; 16 digital inputs, var. 1; Length: 2 m;

Conductor cross-section: 0.14 mm^2

<https://www.wago.com/706-3000/101-200>



Color coding acc. to DIN VDE 47100		20 poles flat connector		Connector NTSD01642	
		Pin number	Wiring	Pin	Signal
White		1	0.0	1	D10
Brown		2	0.1	2	D11
Green		3	0.2	3	D12
Yellow		4	0.3	4	D13
Grey		5	0.4	5	D14
Pink		6	0.5	6	D15
Blue		7	0.6	7	D16
Red		8	0.7	8	D17
Black		9	1.0	9	D18
Violet		10	1.1	10	D19
Grey-Pink		11	1.2	11	D110
Red-Blue		12	1.3	12	D111
White-Green		13	1.4	13	D112
Brown-Green		14	1.5	14	D113
White-Yellow		15	1.6	15	D114
Yellow-Brown		16	1.7	16	D115
White-Gray		17	-	17	24V
Grey-Brown		18	NC	NC	NC
White-Pink		19	-	18	24V
Pink-Brown		20	NC	NC	NC

Notes

Note

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

Electrical data

Operating voltage

 $\leq 35 \text{ VAC/VDC}$

Current per wire (max.)

1A

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 mm²

Connection 2

Connector

Schneider NTSXTB18200H

Pole number

18

Connection type

System

Wire cross-section

0.14 mm²

Connection 3

Connection type

System

Wire cross-section

0.14 mm²



Physical data		
Cable length		2 m

Material data		
Weight		220 g

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

Commercial data		
PU (SPU)		1 pcs
Packaging type		Bag
Country of origin		FR
GTIN		4066966890488
Customs tariff number		85444290900

Product Classification		
ETIM 10.0		EC000237
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption