

Data Sheet | Item Number: 706-3000/100-200

System cable; for Schneider Modicon Edge I/O NTS; 16 digital inputs; Length: 2 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-3000/100-200>



Color coding acc. to DIN VDE 47100	20 poles flat connector		Connector NTSKTB16200XH		Connector NTSKTB16200XH	
	Pin number	Wiring	Pin number	Signal	Pin number	Signal
White		1 0.0	2	D10		
Brown		2 0.1	4	D11		
Green		3 0.2	6	D12		
Yellow		4 0.3	8	D13		
Grey		5 0.4	11	D14		
Pink		6 0.5	13	D15		
Blue		7 0.6	15	D16		
Red		8 0.7	17	D17		
Black		9 1.0			2	D18
Violet		10 1.1			4	D19
Grey-Pink		11 1.2			6	D110
Red-Blue		12 1.3			8	D111
White-Green		13 1.4			11	D112
Brown-Green		14 1.5			13	D113
White-Yellow		15 1.6			15	D114
Yellow-Brown		16 1.7			17	D115
White-Grey		17 NC				
Grey-Brown		18 -	18	OV		
White-Pink		19 NC				
Pink-Brown		20 -			18	OV

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

Connection 1

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	Schneider NTSXTB18200XH
Pole number	18
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

Connector	Schneider NTSXTB18200XH
Pole number	18
Connection type	System
Wire cross-section	0.14 mm ²



Physical data	
Cable length	2 m

Material data	
Weight	266 g

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

Commercial data	
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4066966890846
Customs tariff number	85444290900

Product Classification	
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption