



Color coding acc. to DIN VDE 47100		20 poles flat connector		Connector NTSXTB18200H	
		Pin number	Wiring	Pin number	Signal
White		1	0.0	1	DI0 / DO0
Brown		2	0.1	2	DI1 / DO1
Green		3	0.2	3	DI2 / DO2
Yellow		4	0.3	4	DI3 / DO3
Grey		5	0.4	5	DI4 / DO4
Pink		6	0.5	6	DI5 / DO5
Blue		7	0.6	7	DI6 / DO6
Red		8	0.7	8	DI7 / DO7
Black		9	1.0	9	DI8 / DO8
Violet		10	1.1	10	DI9 / DO9
Grey-Pink		11	1.2	11	DI10 / DO10
Red-Blue		12	1.3	12	DI11 / DO11
White-Green		13	1.4	13	DI12 / DO12
Brown-Green		14	1.5	14	DI13 / DO13
White-Yellow		15	1.6	15	DI14 / DO14
Yellow-Brown		16	1.7	16	DI15 / DO15
White-Grey		17	NC	NC	NC
Grey-Brown		18	-	17	OV / OVout
White-Pink		19	NC	NC	NC
Pink-Brown		20	-	18	OV / OVout

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; female connector
Pole number 1	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2	
Connector	Schneider NTSXTB18200H
Pole number	18
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3	
Connection type	System
Wire cross-section	0.14 mm ²



Physical data		
Cable length		2 m

Material data		
Weight		199 g

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

Commercial data		
PU (SPU)		1 pcs
Packaging type		Bag
Country of origin		FR
GTIN		4066966891225
Customs tariff number		85444290900

Product Classification		
ETIM 10.0		EC000237
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption