



Similar to illustration

Color coding acc. to DIN VDE 47100	20 pin flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	20	OUT0
Brown	2	0.1	18	OUT1
Green	3	0.2	16	OUT2
Yellow	4	0.3	14	OUT3
Grey	5	0.4	12	OUT4
Pink	6	0.5	10	OUT5
Blue	7	0.6	8	OUT6
Red	8	0.7	6	OUT7
Black	9	1.0	19	OUT8
Violet	10	1.1	17	OUT9
Grey-Pink	11	1.2	15	OUT10
Red-Blue	12	1.3	13	OUT11
White-Green	13	1.4	11	OUT12
Brown-Green	14	1.5	9	OUT13
White-Yellow	15	1.6	7	OUT14
Yellow-Brown	16	1.7	5	OUT15
White-Grey	17	+24V	4	alim+
Grey-Brown	18	0V	2	V-
White-Pink	19	+24V	3	alim+
Pink-Brown	20	0V	1	V-

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

Electrical data	
Inputs/outputs	16 digital outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility	
Schneider	
Schneider Twido	TM3 DQ16TK TM3 DQ32TK TM2 DDO 16TK TM2 DDO 32TK

Connection data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Connector	Pluggable connector per DIN 41651; fe- male connector
Pole number 1	20
Connection type 1	System
Wire cross-section	0.14 mm²

Connection 2	
Connector 2	Pluggable connector per DIN 41651; fe- male connector
Pole number 2	20
Connection type 2	System



Physical data	
Cable length	1 m

Material Data	
Fire load	0 MJ
Weight	80 g

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

Commercial data	
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4050821081210
Customs tariff number	85444290900

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-3033/200-100	

Documentation	
System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 