



Similar to illustration

Color coding acc. to DIN VDE 47100 Cable 1: Channel 0-7	Connector WAGO 231 LIA		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	OUT0.0	1	T0
Brown	2	OUT0.1	2	R0
Green	3	OUT0.2	3	T1
Yellow	4	OUT0.3	4	R1
Grey	5	OUT0.4	5	C0-1
Pink	6	OUT0.5	9	T2
Blue	7	OUT0.6	10	R2
Red	8	OUT0.7	11	T3
Black	9	nc	nc	nc
Violet	10	nc	nc	nc

Color coding acc. to DIN VDE 47100 Cable 2: Channel 8-15	Connector WAGO 231 LRB		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	OUT1.0	12	R3
Brown	12	OUT1.1	8	C0-3
Green	13	OUT1.2	14	4
Yellow	14	OUT1.3	16	5
Grey	15	OUT1.4	15	C4-5
Pink	16	OUT1.5	18	6
Blue	17	OUT1.6	20	7
Red	18	OUT1.7	19	C6-7
Black	19	nc	nc	nc
Violet	20	nc	nc	nc

Notes	
Note	If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L.

Electrical data	
Inputs/outputs	8 digital outputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

Compatibility	
Schneider	
Schneider TSX	TSX DSY 08R4 TSX DSY 08R5A

Connection data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Connector	WAGO 231 Series
Pole number 1	10
Connection type 1	System
Wire cross-section	0.34 mm²

Connection 2	
Connector 2	WAGO 231 Series
Pole number 2	10
Connection type 2	System

Connection 3	
Connector 3	Schneider TSXBLY01
Pole number 3	20
Connection type 3	System



Physical data	
Cable length	3 m

Material Data	
Fire load	0 MJ
Weight	1.1 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	4055143039055

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-3057/204-300	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 