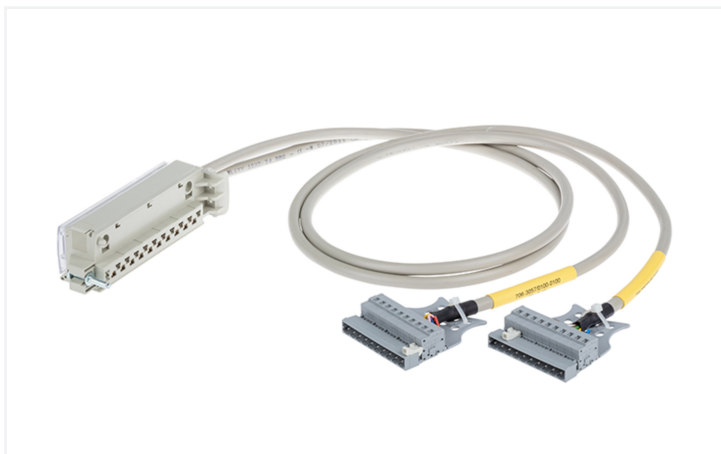


Data Sheet | Item Number: 706-3057/201-300

System cable; for Schneider TSX; 16 digital outputs for higher voltages; Length: 3 m; Conductor cross-section: 0.34 mm²

<https://www.wago.com/706-3057/201-300>



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7	Connector WAGO 231 (LAI)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	OUT0.0	1	0
Brown	2	OUT0.1	2	1
Green	3	OUT0.2	3	2
Yellow	4	OUT0.3	4	3
Grey	5	OUT0.4	6	4
Pink	6	OUT0.5	7	5
Blue	7	OUT0.6	8	6
Red	8	OUT0.7	9	7
Black	9	L	5+10+15-20	CO-15
Violet	10	nc	nc	nc

Color coding acc. to DIN VDE 47100 Cable 2; Channel 8-15	Connector WAGO 231 (LBI)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	OUT1.0	11	8
Brown	12	OUT1.1	12	9
Green	13	OUT1.2	13	10
Yellow	14	OUT1.3	14	11
Grey	15	OUT1.4	16	12
Pink	16	OUT1.5	17	13
Blue	17	OUT1.6	18	14
Red	18	OUT1.7	19	15
Black	19	nc	nc	nc
Violet	20	nc	nc	nc

Similar to illustration

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.
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Electrical data

Inputs/outputs	16 digital outputs; for higher voltages
Operating voltage	≤ 250 VAC/VDC
Current per wire (max.)	0.75 A

Compatibility

Schneider	
Schneider TSX	TSX DSY 08R5 TSX DSY 16R5 TSX DSY 16S4 TSX DSY 16S5

Connection Data

Cable type	LiYY	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	WAGO 231 Series
		Pole number 1	10
		Connection type	System
		Wire cross-section	0.34 mm ²

Connection 2	
Connector	WAGO 231 Series
Pole number	10
Connection type	System
Wire cross-section	0.34 mm ²

Connection 3	
Connector	Schneider TSXBLY01
Pole number	20
Connection type	System
Wire cross-section	0.34 mm ²

Physical data	
Cable length	3 m

Material data	
Fire load	0 MJ
Weight	1.1 g

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

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4050821008040

Product Classification	
UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-3057/201-300	↓

Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

