

Data Sheet | Item Number: 706-3057/100-300

System cable; for Schneider TSX; 16 digital inputs for higher voltages; Length: 3 m;

Conductor cross-section: 0.34 mm²

<https://www.wago.com/706-3057/100-300>



Similar to illustration

Color coding acc. to DIN VDE 47100 Cable 1: Channel 0-7	WAGO 231 series LJA1		PLC connector	
	Pin number	Wire	Pin number	Signal
White	1	IND.0	1	I.0
Brown	2	IND.1	2	I.1
Green	3	IND.2	3	I.2
Yellow	4	IND.3	4	I.3
Grey	5	IND.4	5	I.4
Pink	6	IND.5	6	I.5
Blue	7	IND.6	7	I.6
Red	8	IND.7	8	I.7
Black	9	L+/	18	L+/
Violet	10	N/	17	N/

Color coding acc. to DIN VDE 47100 Cable 2: Channel 8-15	WAGO 231 series LJB		PLC connector	
	Pin number	Wire	Pin number	Signal
White	11	RI.0	9	I.8
Brown	12	RI.1	10	I.9
Green	13	RI.2	11	I.10
Yellow	14	RI.3	12	I.11
Grey	15	RI.4	13	I.12
Pink	16	RI.5	14	I.13
Blue	17	RI.6	15	I.14
Red	18	RI.7	16	I.15
Black	19	RC	0C	RC
Violet	20	RC	RC	RC

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	16 digital inputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

Compatibility	
Schneider	
Schneider TSX	TSX DEY 16A2 TSX DEY 16A3 TSX DEY 16A4 TSX DEY 16A5 TSX DEY 16D3

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	688 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
Country of origin	FR
GTIN	4050821116110
Customs tariff number	85444290900

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-3057/100-300	

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