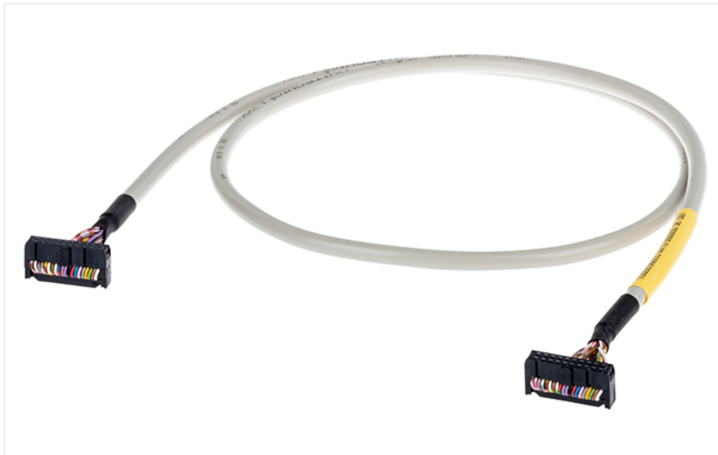


Data Sheet | Item Number: 706-3057/302-200

System cable; for Schneider TSX; 16 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-3057/302-200>



Color coding acc. to DIN VDE 47100	Interface connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	1	IN/OUT1
Brown	2	0.1	2	IN/OUT2
Green	3	0.2	3	IN/OUT3
Yellow	4	0.3	4	IN/OUT4
Grey	5	0.4	5	IN/OUT5
Pink	6	0.5	6	IN/OUT6
Blue	7	0.6	7	IN/OUT7
Red	8	0.7	8	IN/OUT8
Black	9	1.0	9	IN/OUT9
Violet	10	1.1	10	IN/OUT10
Grey-Pink	11	1.2	11	IN/OUT11
Red-Blue	12	1.3	12	IN/OUT12
White-Green	13	1.4	13	IN/OUT13
Brown-Green	14	1.5	14	IN/OUT14
White-Yellow	15	1.6	15	IN/OUT15
Yellow-Brown	16	1.7	16	IN/OUT16
White-Grey	17	+24V	17	Alim+
Grey-Brown	18	0V	18	Alim-
White-Pink	19	+24V	19	Alim+
Pink-Brown	20	0V	20	Alim-

Similar to illustration

Notes

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

Inputs/outputs	16 digital inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Schneider

Schneider TSX	TSX DEY 16D2 TSX DSY 16T2
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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 TSXBLY01
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Physical data	
Cable length	2 m

Material data	
Fire load	0 MJ
Weight	279 g

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

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4045454876142

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 706-3057/302-200	

Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

