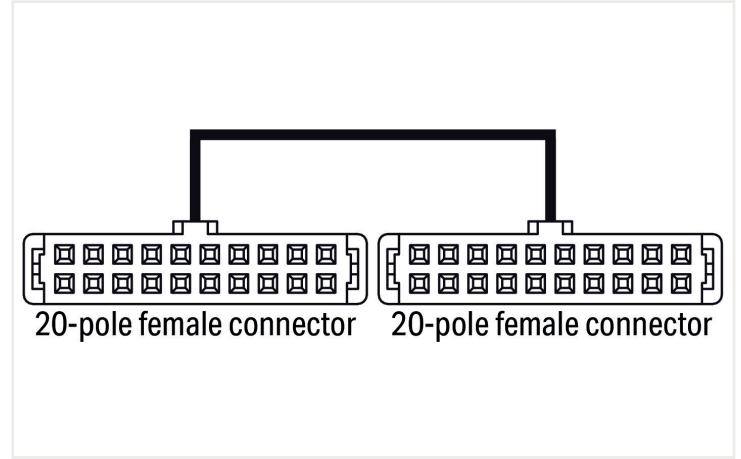
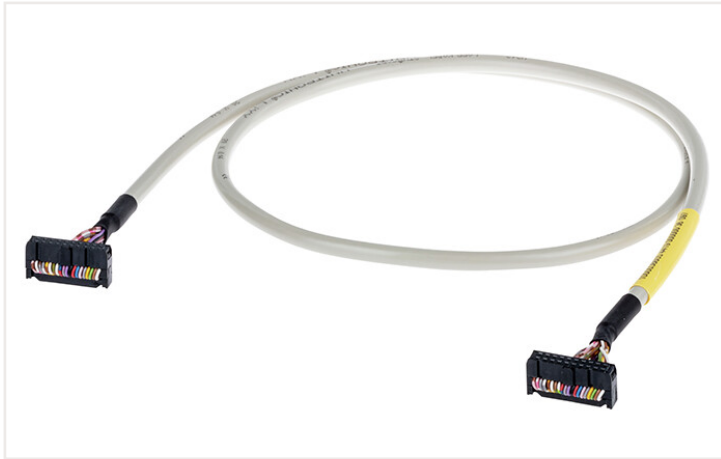


Data sheet | Item number: 706-3057/300-100

System cable; for Schneider TSX; 16 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²



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-

Short description:

WAGO's interface cables provide fast and easy connection of WAGO's I/O modules equipped with a 20-pole pluggable connector (750-1400, -1402, -1500, -1501, -1502) to the appropriate interface or relay modules (16-channel) featuring a 20-pole pluggable connector. The cables are available in 1-, 2- and 3-meter lengths; each has one 20-pole pluggable connector at both ends.

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 inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Connection data

Compatible PLC models	Schneider TSX
Compatible PLC module types	TSX DEY 16FK TSX DEY 32D2K TSX DEY 64D2K TSX DEZ 12D2K TSX DMY 28FK TSX DMY 28RFK TSX DMZ 28DTK TSX DMZ 64DTK TSX DSY 32T2K TSX DSY 64T2K
Pole number	20
Connection type 1	System
Pole number 1	20
Connector	Pluggable connector per DIN 41651; female connector
Connection type 2	System
Pole number 2	20
Connector 2	Pluggable connector per DIN 41651; female connector
Cable type	LiYY
Wire cross-section	0.14 mm ²
Color code	per DIN VDE 47100

Physical data

Cable length	1 m
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Material data

Fire load	0 MJ
Weight	93 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Commercial data

Product Group	30 ()
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 Stück
Country of origin VKOrg Germany	FR
GTIN	4045454873752
Customs tariff number VKOrg Germany	85444290900

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
706-3057/300-100



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB



Additional Information

Disposal; Electrical and
electronic equipment,
Packaging

V 1.0.0

pdf

259.56 KB



Bid Text

706-3057/300-100

19.02.2019

xml
3.41 KB



706-3057/300-100

26.11.2018

docx
14.74 KB



Application Notes

Application note, other

pdf
2174.17 KB



CAD/CAE-Data

CAE data

WSCAD Universe
706-3057/300-100

