

Data Sheet | Item Number: 706-3033/203-300

System cable; for Schneider Modicon TM3; 16 digital outputs; Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-3033/203-300>



Color coding acc. to DIN VDE 47100	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	1	OUT0
Brown	2	0.1	2	OUT1
Green	3	0.2	3	OUT2
Yellow	4	0.3	4	OUT3
Grey	5	0.4	5	OUT4
Pink	6	0.5	6	OUT5
Blue	7	0.6	7	OUT6
Red	8	0.7	8	OUT7
Black	9	1.0	11	OUT8
Violet	10	1.1	12	OUT9
Grey-Pink	11	1.2	13	OUT10
Red-Blue	12	1.3	14	OUT11
White-Green	13	1.4	15	OUT12
Brown-Green	14	1.5	16	OUT13
White-Yellow	15	1.6	17	OUT14
Yellow-Brown	16	1.7	18	OUT15
White-Grey	17	+24V	9	V+
Grey-Brown	18	0V	10	V-
White-Pink	19	+24V	19	V+
Pink-Brown	20	0V	20	V-

Similar to illustration

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 outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Schneider

Schneider Modicon TM3	TM3 DQ16T(G)
-----------------------	--------------

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	TM3 DQ16T(G)
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	3 m
--------------	-----

Material data

Fire load	0 MJ
Weight	290 g

Environmental requirements

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

Commercial data

PU (SPU)	1 pcs
Packaging type	Bag
GTIN	4055143257534
Customs tariff number	85444290900

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 706-3033/203-300	↓
--	-------------------

Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

