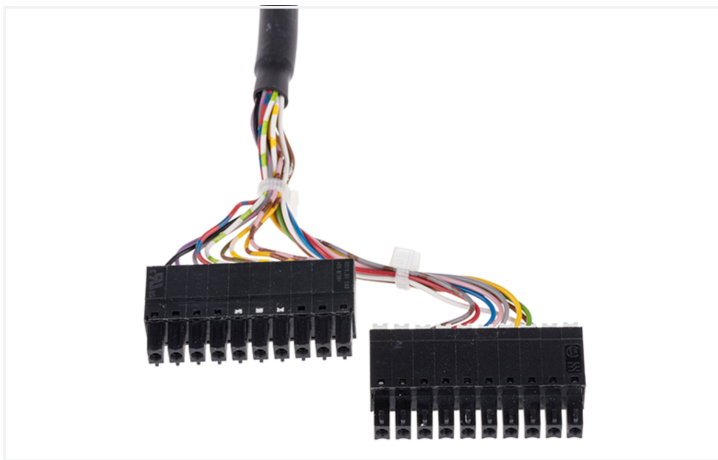
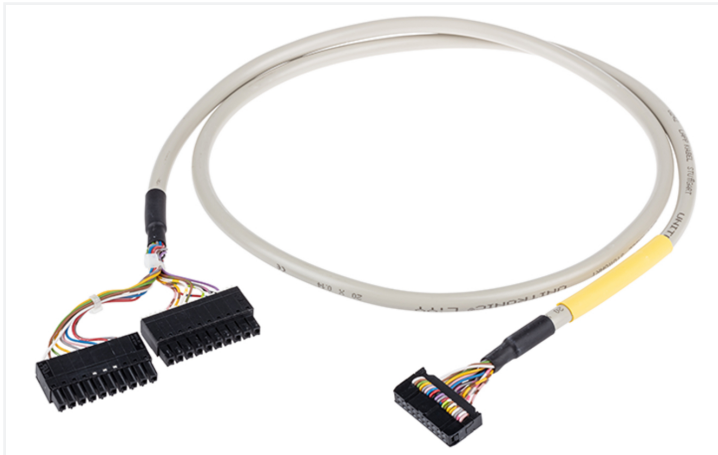


Data Sheet | Item Number: 706-3033/104-100

System cable; for Schneider Modicon TM3; 16 digital inputs; Length: 1 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-3033/104-100>



Color coding acc. to DIN VDE 47100	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	1	IN0
Brown	2	0.1	2	IN1
Green	3	0.2	3	IN2
Yellow	4	0.3	4	IN3
Grey	5	0.4	5	IN4
Pink	6	0.5	6	IN5
Blue	7	0.6	7	IN6
Red	8	0.7	8	IN7
Black	9	1.0	11	IN8
Violet	10	1.1	12	IN9
Grey-Pink	11	1.2	13	IN10
Red-Blue	12	1.3	14	IN11
White-Green	13	1.4	15	IN12
Brown-Green	14	1.5	16	IN13
White-Yellow	15	1.6	17	IN14
Yellow-Brown	16	1.7	18	IN15
White-Grey	17	+24V	nc	
Grey-Brown	18	0V	9	Com-
White-Pink	19	+24V	nc	
Pink-Brown	20	0V	19	Com-

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

Compatibility	
Schneider	
Schneider Modicon TM3	TM3 DI16(G)

Connection Data

Cable type	LiYY	Connection 1	
Color code	per DIN VDE 47100	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 DI16(G)
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	1 m
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Material data

Fire load	0 MJ
Weight	140 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Bag
GTIN	4055143257886
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
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
706-3033/104-100



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

