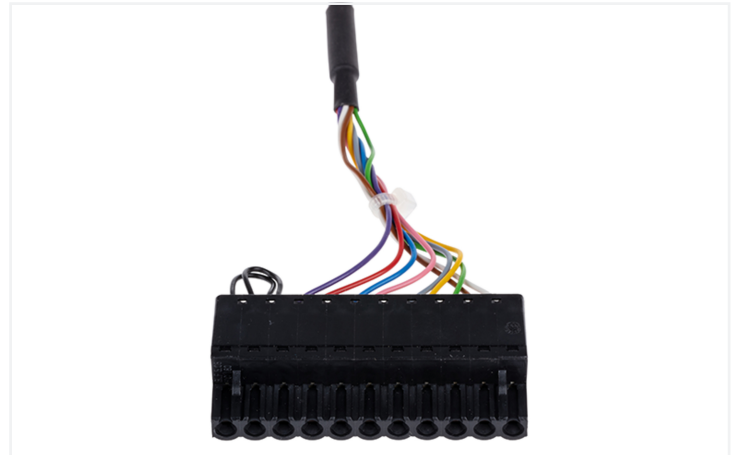
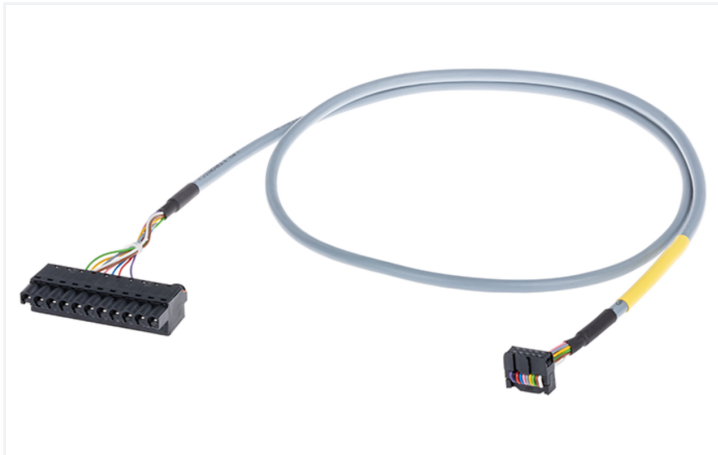


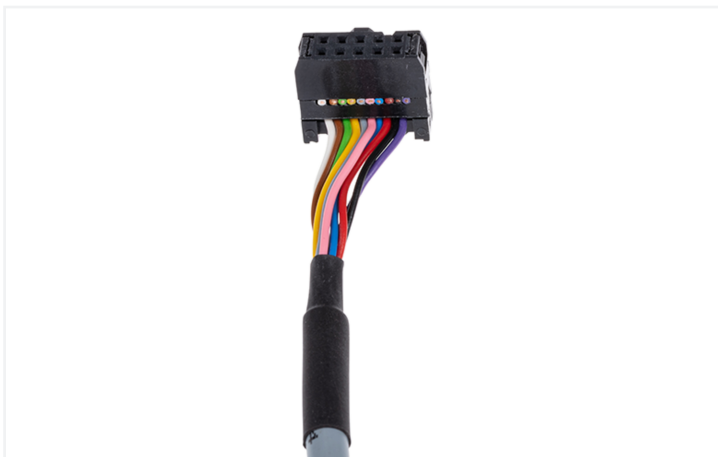
# Data Sheet | Item Number: 706-3033/103-300

System cable; for Schneider Modicon TM3; 8 digital inputs; Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>

<https://www.wago.com/706-3033/103-300>



Similar to illustration



Color coding acc. to DIN VDE 47100	10 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	+24V	nc	
Violet	10	0V	9-10-11	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	8 digital inputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

## Compatibility

### Schneider

Schneider Modicon TM3	TM3 DI8(G)
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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	10
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Connection 2

Connector	TM3 DI8(G)
Pole number	11
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

## Physical data

Cable length	3 m
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## Material data

Fire load	0 MJ
Weight	171.4 g

## Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4055143582346
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 706-3033/103-300	

## Documentation

System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	