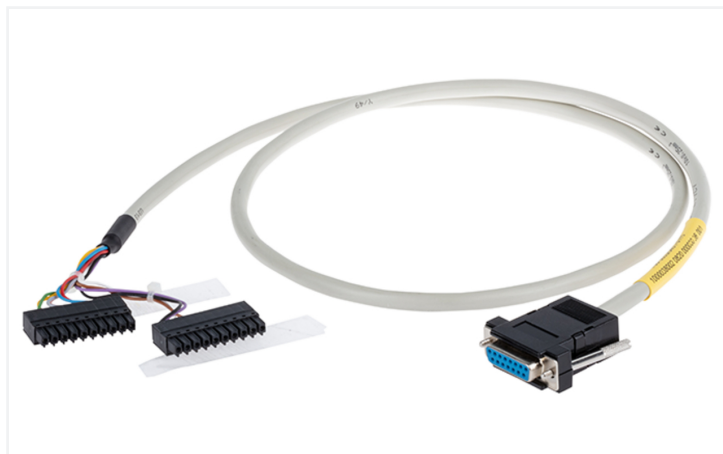


# Data Sheet | Item Number: 706-3033/402-300

System cable; for Schneider Modicon TM3; 8 analog inputs; Length: 3 m; Conductor cross-section: 0.25 mm<sup>2</sup>

<https://www.wago.com/706-3033/402-300>



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	1	I0+
Brown	2	0-	4	I0-
Green	3	1+	5	I1+
Yellow	4	1-	8	I1-
Grey	5	2+	9	I2+
Pink	6	2-	12	I2-
Blue	7	3+	13	I3+
Red	8	3-	16	I3-
Black	9	4+	21	I4+
Violet	10	4-	24	I4-
Grey-Pink	11	5+	25	I5+
Red-Blue	12	5-	28	I5-
White-Green	13	6+	29	I6+
Brown-Green	14	6-	32	I6-
White-Yellow	15	7+	33	I7+
Yellow-Brown	16	7-	36	I7-
White-Gray	17	+24V	41	+24V
Grey-Brown	18	0V	44	0V
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc
White-Blue	21	nc	nc	nc
Brown-Blue	22	nc	nc	nc
White-Red	23	nc	nc	nc
Brown-Red	24	nc	nc	nc
White-Black	25	nc	nc	nc
Shield		Connected to Sub-D		

Similar to illustration

## Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

## Electrical data

Inputs/outputs	8 analog inputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

## Compatibility

### Schneider

Schneider Modicon TM3	TM3 AI8(G) TM3 TI8T(G)
-----------------------	---------------------------

## Connection Data

Cable type	LiCY
Color code	per DIN VDE 47100

### Connection 1

Pluggable connector	D-subminiature female connector
Pole number 1	25
Connection type	System
Wire cross-section	0.25 mm <sup>2</sup>

### Connection 2

Connector	TM3 AI8(G)
Pole number	20
Connection type	System
Wire cross-section	0.25 mm <sup>2</sup>

### Physical data

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

### Material data

Fire load	0 MJ
Weight	410 g

### Environmental requirements

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

### Commercial data

PU (SPU)	1 pcs
Packaging type	Bag
GTIN	4055143257596
Customs tariff number	85444290900

### Product Classification

UNSPSC	26121604
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  
706-3033/402-300



### Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

