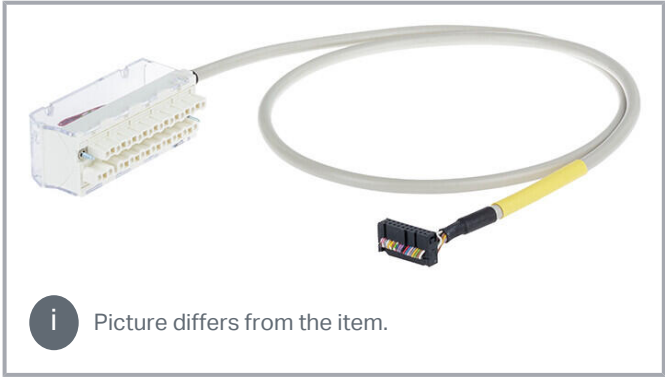


Data sheet | Item number: 706-3140/302-100

System cable; for Schneider Modicon Quantum; 16 digital inputs and 8 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

www.wago.com/706-3140/302-100



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-15		20 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	IN0.0	21	DI+0.0
Brown		2	IN0.1	22	DI+0.1
Green		3	IN0.2	23	DI+0.2
Yellow		4	IN0.3	24	DI+0.3
Grey		5	IN0.4	25	DI+0.4
Pink		6	IN0.5	26	DI+0.5
Blue		7	IN0.6	27	DI+0.6
Red		8	IN0.7	28	DI+0.7
Black		9	IN1.0	31	DI+1.0
Violet		10	IN1.1	32	DI+1.1
Grey-Pink		11	IN1.2	33	DI+1.2
Red-Blue		12	IN1.3	34	DI+1.3
White-Green		13	IN1.4	35	DI+1.4
Brown-Green		14	IN1.5	36	DI+1.5
White-Yellow		15	IN1.6	37	DI+1.6
Yellow-Brown		16	IN1.7	38	DI+1.7
White-Grey		17	nc	nc	nc
Grey-Brown		18	0V	29	M
White-Pink		19	nc	nc	nc
Pink-Brown		20	0V	39	M

Color coding acc. to DIN VDE 47100 Cable 2; Channel 0-7		10 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	OUT0.0	1	DO+0.0
Brown		2	OUT0.1	3	DO+0.1
Green		3	OUT0.2	5	DO+0.2
Yellow		4	OUT0.3	7	DO+0.3
Grey		5	OUT0.4	11	DO+0.4
Pink		6	OUT0.5	13	DO+0.5
Blue		7	OUT0.6	15	DO+0.6
Red		8	OUT0.7	17	DO+0.7
Black		9	+24V	10+20	US
Violet		10	0V	9+19	M1

Data
Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Electrical data

Inputs/outputs	16 digital inputs and 8 digital outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility

Schneider

Schneider Modicon Quantum	140 DDM 390 00
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Connection data

Cable type	LIYY
Color code	per DIN VDE 47100

Connection 1

Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	10
Connection type 1	System
Wire cross-section	0.14 mm ²

Connection 2

Connector 2	Pluggable connector per DIN 41651; female connector
Pole number 2	20
Connection type 2	System

Connection 3

Connector 3	Schneider 140XTS00200
Pole number 3	40
Connection type 3	System

Physical data

Cable length	1 m
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Material data

Weight	351 g
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Environmental requirements

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

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143999427
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide	pdf	Download
This guide will help you select the appropriate interface modules and system cables for the controller you are using.	545.9 kB	

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-3140/302-100	URL	Download
System cable; for Schneider Modicon Quantum; 16 digital inputs and 8 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²		

Installation Notes

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