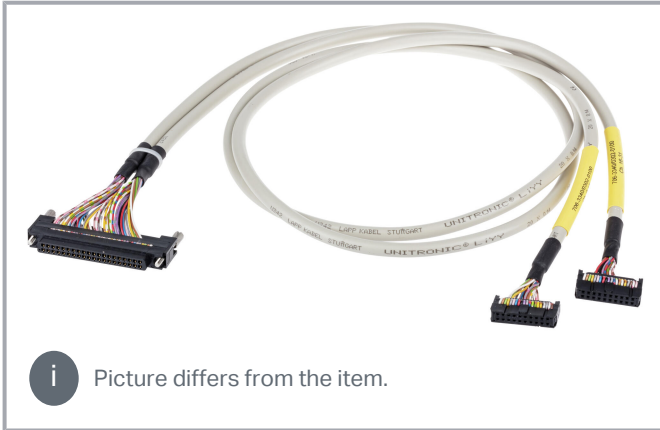


Data sheet | Item number: 706-3140/402-100

System cable; for Schneider Modicon Quantum; 2 x 8 analog inputs; Length: 1 m; Conductor cross-section: 0.25 mm<sup>2</sup>



[www.wago.com/706-3140/402-100](http://www.wago.com/706-3140/402-100)



**i** Picture differs from the item.

Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7		Interface connector 1			
		25 poles Sub-D connector		PLC connector	
Pin number	Wiring	Pin number	Signal		
White		1	IND+	1	IND+
Brown		2	IND-	2	IND-
Green		3	IN1+	3	IN1+
Yellow		4	IN1-	4	IN1-
Grey		5	IN2+	5	IN2+
Pink		6	IN2-	6	IN2-
Blue		7	IN3+	7	IN3+
Red		8	IN3-	8	IN3-
Black		9	IN4+	11	IN4+
Violet		10	IN4-	12	IN4-
Grey-Pink		11	IN5+	13	IN5+
Red-Blue		12	IN5-	14	IN5-
White-Green		13	IN6+	15	IN6+
Brown-Green		14	IN6-	16	IN6-
White-Yellow		15	IN7+	17	IN7+
Yellow-Brown		16	IN7-	18	IN7-
White-Grey		17	nc	nc	nc
Grey-Brown		18	nc	nc	nc
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		

Color coding acc. to DIN VDE 47100 Cable 1; Channel 8-15		Interface connector 2			
		25 poles Sub-D connector		PLC connector	
Pin number	Wiring	Pin number	Signal		
White		1	IND+	21	IND+
Brown		2	IND-	22	IND-
Green		3	IN1+	23	IN9+
Yellow		4	IN1-	24	IN9-
Grey		5	IN2+	25	IN10+
Pink		6	IN2-	26	IN10-
Blue		7	IN3+	27	IN11+
Red		8	IN3-	28	IN11-
Black		9	IN4+	31	IN12+
Violet		10	IN4-	32	IN12-
Grey-Pink		11	IN5+	33	IN13+
Red-Blue		12	IN5-	34	IN13-
White-Green		13	IN6+	35	IN14+
Brown-Green		14	IN6-	36	IN14-
White-Yellow		15	IN7+	37	IN15+
Yellow-Brown		16	IN7-	38	IN15-
White-Grey		17	nc	nc	nc
Grey-Brown		18	nc	nc	nc
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		

Data  
Notes

Note

When using more than 10 wires, the maximum current per wire must be reduced to 1 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	2 x 8 analog inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

## Compatibility

### Schneider

Schneider Modicon Quantum	140 ACI 040 00 140 ARI 030 10
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## Connection data

Cable type	LIYCY
Color code	per DIN VDE 47100

### Connection 1

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

### Connection 2

Connector 2	Schneider 140XTS00200
Pole number 2	25
Connection type 2	System

### Connection 3

Connection type 3	System
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## Physical data

Cable length	1 m
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## Material Data

Weight	557 g
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Subject to changes. Please also observe the further product documentation!



## 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	4055143980364
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 706-3140/402-100	URL	Download
System cable; for Schneider Modicon Quantum; 2 x 8 analog inputs; Length: 1 m; Conductor cross-section: 0.25 mm <sup>2</sup>		

## Installation Notes

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