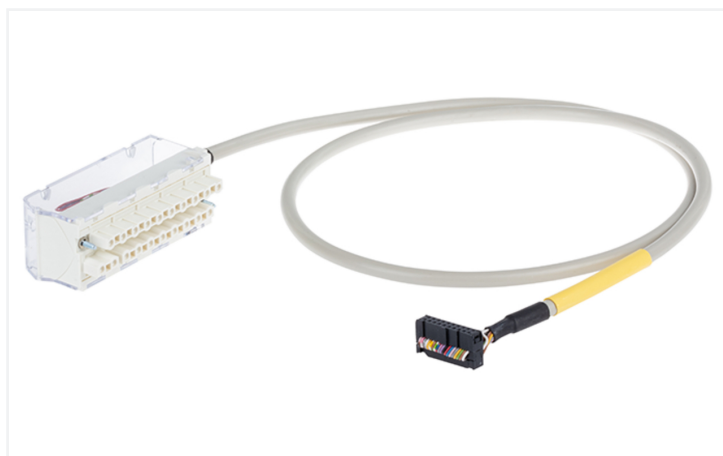


Data Sheet | Item Number: 706-3140/301-300
 System cable; for Schneider Modicon Quantum; 2 x 16 digital inputs or outputs;
 Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-3140/301-300>



Color coding acc. to DIN EN 60750 DIN EN 60750-21	30 positions Pole number	Wiring number	PCB number	Signal
White	1	0.02	1	0
Black	2	0.03	2	1
Green	3	0.02	3	2
Yellow	4	0.03	4	3
Grey	5	0.04	5	4
Blue	6	0.02	6	5
Brown	7	0.04	7	6
Pink	8	0.07	8	7
Black	9	1.0	11	8
Red	10	1.1	12	9
Orange	11	1.2	13	10
Red-Black	12	1.3	14	11
Black-Orange	13	1.4	15	12
Black-Green	14	1.5	16	13
Black-Red	15	1.6	17	14
Black-Blue	16	1.7	18	15
White-Red	17	2.0	19	16
Grey-Black	18	1.0	20	17
White-Black	19	2.0	21	18
Black-Black	20	0	22	19

Similar to illustration

Notes

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

Electrical data

Inputs/outputs	2 x 16 digital inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Schneider

Schneider Modicon Quantum	140 DDI 353 00 140 DSI 353 00 140 DDO 353 00 140 DDO 353 01 140 DVO 853 00
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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	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

Connector	Schneider 140XTS00200
Pole number	40
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	3 m
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Material data

Fire load	0 MJ
Weight	683 g

Environmental requirements

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

Product Group	30 (WAGO France)
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	FR
GTIN	4050821288572
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
706-3140/301-300



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

