



Interface connector 1			
Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-2	25 poles Sub-D connector		PLC connector
	Pin number	Wiring	Pin number
White	1	0+	1
Brown	2	0-	3
Green	3	1+	5
Yellow	4	1-	nc
Grey	5	2+	2
Pink	6	2-	4
Blue	7	3+	6
Red	8	3-	nc
Black	9	4+	7
Violet	10	4-	9
Grey-Pink	11	5+	11
Red-Blue	12	nc	nc
White-Green	13	nc	nc
Brown-Green	14	nc	nc
White-Yellow	15	nc	nc
Yellow-Brown	16	nc	nc
White-Grey	17	nc	nc
Grey-Brown	18	nc	nc
White-Pink	19	nc	nc
Pink-Brown	20	nc	nc
White-Blue	21	nc	nc
Brown-Blue	22	nc	nc
White-Red	23	nc	nc
Brown-Red	24	nc	nc
White-Black	25	nc	nc
Shield	Connected to Sub-D		

Interface connector 2			
Color coding acc. to DIN VDE 47100 Cable 1; Channel 3-5	25 poles Sub-D connector		PLC connector
	Pin number	Wiring	Pin number
White	1	0+	8
Brown	2	0-	10
Green	3	1+	12
Yellow	4	1-	nc
Grey	5	2+	15
Pink	6	2-	17
Blue	7	3+	19
Red	8	3-	nc
Black	9	4+	16
Violet	10	4-	18
Grey-Pink	11	5+	20
Red-Blue	12	nc	nc
White-Green	13	nc	nc
Brown-Green	14	nc	nc
White-Yellow	15	nc	nc
Yellow-Brown	16	nc	nc
White-Grey	17	nc	nc
Grey-Brown	18	nc	nc
White-Pink	19	nc	nc
Pink-Brown	20	nc	nc
White-Blue	21	nc	nc
Brown-Blue	22	nc	nc
White-Red	23	nc	nc
Brown-Red	24	nc	nc
White-Black	25	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!



Electrical data

Inputs/outputs	6 analog inputs; for RTD
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Rockwell

Rockwell Control Logix	1756 - IR6I
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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 ²

Connection 2

Connector 2	D-subminiature female connector
Pole number 2	25
Connection type 2	System

Connection 3

Connector 3	Allen Bradley 1756-TBSH
Pole number 3	20
Connection type 3	System

Physical data

Cable length	2 m
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Subject to changes. Please also observe the further product documentation!



Material data

Weight	942 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
ECCN	NO DATA
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143984096
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 706-4756/410-200	URL	Download
System cable; for Rockwell Control Logix; 6 analog inputs for RTD; Length: 2 m; Conductor cross-section: 0.25 mm²		

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



Installation Notes

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

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