



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	2	M0+
Brown	2	IN0-	3	M0-
Green	3	IN1+	4	M1+
Yellow	4	IN1-	5	M1-
Grey	5	IN2+	6	M2+
Pink	6	IN2-	7	M2-
Blue	7	IN3+	8	M3+
Red	8	IN3-	9	M3-
Black	9	IN4+	12	M4+
Violet	10	IN4-	13	M4-
Grey-Pink	11	IN5+	14	M5+
Red-Blue	12	IN5-	15	M5-
White-Green	13	IN6+	16	M6+
Brown-Green	14	IN6-	17	M6-
White-Yellow	15	IN7+	18	M7+
Yellow-Brown	16	IN7-	19	M7-
White-Gray	17	+24V	1	L+
Grey-Brown	18	-0V	20	M
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	1	10	comp+
White-Black	25	2	11	comp-
Shield				Connected to Sub-D

Notes

NoteWhen 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	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Siemens	
Siemens S7-300	6ES7 331-7HF01-0AB0 6ES7 331-7KF02-0AB0 6ES7 331-7SF00-0AB0 6ES7 331-7TF00-0AB0 6ES7 332-8TF01-0AB0

Connection data	
Cable type	LiYCY
Color code	per DIN VDE 47100
Connection 1	
Connector	D-subminiature female connector
Connection type 1	System
Wire cross-section	0.25 mm²

Connection 2	
Connector 2	Siemens 6ES7-392-1BJ00-0AA0
Pole number 2	25
Connection type 2	System



Physical data	
Cable length	1 m

Material data	
Fire load	0 MJ
Weight	264 g

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

Commercial data	
Product Group	30 (WAGO France)
eCl@ss 10.0	27-24-22-20
eCl@ss 9.0	27-24-22-20
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4045454873912
Customs tariff number	85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-2300/400-100	

Documentation			
System Description		Bid Text	
WAGO System Wiring, Selection Guide	pdf 533.15 KB	706-2300/400-100	
		09.02.2015	doc 25.50 KB
		706-2300/400-100	
		19.02.2019	xml 3.13 KB



1 Compatible Products
1.1 Optional Accessories
1.1.1 Interface module
1.1.1.1 Interface module



Item No.: 704-8013
Interface module for system wiring; with solder pin; Male connector; 25-pole; 8-channel analog input or output; 4-wire; PCB terminal blocks; in mounting carrier