



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	3	Q10
Brown	2	IN0-	6	Mana
Green	3	IN1+	7	Q11
Yellow	4	IN1-	10	Mana
Grey	5	IN2+	11	Q12
Pink	6	IN2-	14	Mana
Blue	7	IN3+	15	Q13
Red	8	IN3-	18	Mana
Black	9	IN4+	23	Q14
Violet	10	IN4-	26	Mana
Grey-Pink	11	IN5+	27	Q15
Red-Blue	12	IN5-	30	Mana
White-Green	13	IN6+	31	Q16
Brown-Green	14	IN6-	34	Mana
White-Yellow	15	IN6+	35	Q17
Yellow-Brown	16	IN7-	38	Mana
White-Gray	17	+	1	L+
Grey-Brown	18	-	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	nc	nc	nc
White-Black	25	nc	nc	nc
Shield			Connected to Sub-D	

Notes

Note

When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

Electrical data	
Inputs/outputs	8 analog outputs; current
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Compatibility	
Siemens	
Siemens S7-300	6ES7 332-5HF00-0AB0

Connection data	
Cable type	LiYCY
Color code	per DIN VDE 47100
Connection 1	
Pluggable 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	System



Physical data	
Cable length	2 m

Material data	
Fire load	0 MJ
Weight	304 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 9.0	EC000237
ETIM 8.0	EC000237
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	FR
GTIN	4045454881856
Customs tariff number	85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

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706-2300/502-200

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Documentation			
System Description		Bid Text	
WAGO System Wiring, Selection Guide	pdf 533.15 KB	706-2300/502-200	19.02.2019
	↓	xml 3.13 KB	↓
		706-2300/502-200	09.02.2015
		doc 26.00 KB	↓



CAD/CAE-Data	
CAE data	
WSCAD Universe 706-2300/502-200	

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