

Data Sheet | Item Number: 706-2300/411-100
System cable; for Siemens S7-300; 6 analog inputs; Length: 1 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/411-100>



Similar to illustration

Color coding acc. to DIN VDE 47100	25 pin Sub-D connector		PLC connector	
	Pole number	Wiring	Pole number	Signal
White	1	IN0+	4	MD+
Brown	2	IN0-	5/2	MD-
Green	3	IN1+	7	MD+
Yellow	4	IN1-	8/3	MD-
Grey	5	IN2+	10	MD+
Pink	6	IN2-	11/2	MD-
Blue	7	IN3+	13	MD+
Red	8	IN3-	14/2	MD-
Black	9	IN4+	16	MD+
Violet	10	IN4-	17/2	MD-
Grey-Pink	11	IN5+	19	MD+
Red-Blue	12	IN5-	20/2	MD-
White-Green	13	IN6	NC	NC
Brown-Green	14	IN6	NC	NC
White-Yellow	15	IN6	NC	NC
Yellow-Brown	16	IN6	NC	NC
White-Gray	17	+24V	1	L+
Grey-Brown	18	-0V	2	M
White-Pink	19	IN6	NC	NC
Pink-Brown	20	IN6	NC	NC
White-Blue	21	IN6	NC	NC
Brown-Blue	22	IN6	NC	NC
White-Red	23	IN6	NC	NC
Brown-Red	24	IN6	NC	NC
White-Black	25	IN6	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	6 analog inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Siemens	
Siemens S7-300	6ES7 336-4GE01-0AB0

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 mm²

Connection 2	
Connector 2	Siemens 6ES7-392-1BJ00-0AA0
Pole number 2	20
Connection type 2	System



Physical data	
Cable length	1 m

Material Data	
Fire load	0 MJ
Weight	1.1 g

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

Commercial data	
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4045454979980

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2300/411-100	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 