



Similar to illustration

Color coding acc. to DIN VDE 47100	25 pins		PLC	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	1	U0+
Brown	2	IN0-	5	M0
Green	3	IN1+	6	U1+
Yellow	4	IN1-	10	M1+
Grey	5	IN2+	11	U2+
Pink	6	IN2-	15	M2
Blue	7	IN3+	16	U3+
Red	8	IN3-	20	M3
Black	9	IN4+	21	U4+
Violet	10	IN4-	25	M4
Grey-Pink	11	IN5+	26	U5+
Red-Blue	12	IN6+	30	M5
White-Green	13	IN6-	31	U6+
Brown-Green	14	IN6+	35	M6
White-Red	15	IN7+	36	U7+
Yellow-Black	16	IN7-	40	M7
White-Gray	17	IN	NC	NC
Grey-Brown	18	IN	NC	NC
White-Pink	19	IN	NC	NC
Pink-Brown	20	IN	NC	NC
White-Blue	21	IN	NC	NC
Brown-Blue	22	IN	NC	NC
White-Red	23	IN	NC	NC
Brown-Red	24	IN	NC	NC
White-Black	25	IN	NC	NC
Shield				Connected to GND

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 inputs; voltage
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Siemens	
Siemens S7-300	6ES7 331-1KF02-0AB0

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 6ES7-392-1BM00-0AA0
Pole number 2	40
Connection type 2	System



Physical data	
Cable length	3 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	4045454979041

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2300/403-300	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 