



Similar to illustration

Color coding acc. to DIN VDE 47100	15 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	3	L0+
Brown	2	0-	4	M0+
Green	3	1+	7	L1+
Yellow	4	1-	8	M1+
Grey	5	2+	12	L2+
Pink	6	2-	13	M2+
Blue	7	3+	16	L3+
Red	8	3-	17	M3+
Black	9	+(24V)	1	L+
Violet	10	-(0V)	20	M
Grey-Pink	11	nc	nc	nc
Red-Blue	12	nc	nc	nc
White-Green	13	nc	nc	nc
Brown-Green	14	nc	nc	nc
White-Yellow	15	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	4 analog inputs; passive
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Siemens	
Siemens S7-300	6ES7 331-7RD00-0AB0

Connection data	
Cable type	LiYCY
Color code	per DIN VDE 47100
Connection 1	
Connector	D-subminiature female connector
Pole number 1	15
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	2 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	4045454881818

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2300/409-200	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 