



Color coding acc. to DIN VDE 47100	15 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	2	I0+
Brown	2	0-	4	I0+
Green	3	1+	6	I1+
Yellow	4	1-	8	I1+
Grey	5	2+	10	I2+
Pink	6	2-	12	I2+
Blue	7	3+	14	I3+
Red	8	3-	16	I3+
Black	9	+(24V)	41	L+
Violet	10	-(0V)	43	M
Grey-Pink	11	1	18	Mana
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 0.7 A.

Electrical data	
Inputs/outputs	4 analog inputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility	
Siemens	
Siemens S7-1500	6ES7 531-7QD00-0AB0

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	0.14 mm²

Connection 2	
Connector 2	Siemens 6ES7-592-1BM00-0XB0
Pole number 2	40
Connection type 2	System



Physical data		
Cable length		1 m

Material data		
Fire load		0 MJ
Weight		367 g

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

Commercial data		
ETIM 8.0		EC000237
ETIM 7.0		EC000237
PU (SPU)		1 pcs
Packaging type		Bag
Country of origin		FR
GTIN		4055143402842
Customs tariff number		85444290900

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption

Downloads		
Environmental Product Compliance		
Compliance Search		
Environmental Product Compliance 706-2500/402-100		

Documentation		
System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	