



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	IN3+	6+7	common
Brown	2	IN0+	8	M0+0
Green	3	IN1+	11+12	0V15+
Yellow	4	IN1-	13	M0+0
Grey	5	IN2+	16+17	0V15+
Pink	6	IN2-	18	M0+0
Blue	7	IN3+	21+22	0V15+
Red	8	IN3-	23	M0+0
Black	9	IN4+	26+29	0V15+
Violet	10	IN4-	30	M0+0
Grey-Pink	11	IN5+	33+34	0V15+
Red-Blue	12	IN5-	35	M0+0
White-Green	13	IN6+	38+39	0V15+
Brown-Green	14	IN6-	40	M0+0
White-Yellow	15	IN7+	43+44	0V15+
Yellow-Brown	16	IN7-	45	M0+0
White-Gray	17	x	4	L+
Grey-Brown	18	-	48	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	2	26	M0+0
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; voltage
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Siemens	
Siemens S7-400	6ES7 432-1HF00-0AB0

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 6ES7-492-1BL00-0AA0
Pole number 2	48
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	4055143037662

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2400/501-200	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 