



Similar to illustration

Color coding acc. to DIN VDE 47100 Cable 1: Channel 0-7	10 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IND.0	2	IND
Brown	2	IND.1	3	IN1
Green	3	IND.2	4	IND
Yellow	4	IND.3	5	IND
Grey	5	IND.4	6	IND
Pink	6	IND.5	7	IND
Blue	7	IND.6	8	IND
Red	8	IND.7	9	IND
Black	9	+	11	L+
Violet	10	-	10	M

Color coding acc. to DIN VDE 47100 Cable 2: Channel 0-7	10 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	OUT.0	12	OUT0
Brown	2	OUT.1	13	OUT1
Green	3	OUT.2	14	OUT2
Yellow	4	OUT.3	15	OUT3
Grey	5	OUT.4	16	OUT4
Pink	6	OUT.5	17	OUT5
Blue	7	OUT.6	18	OUT6
Red	8	OUT.7	19	OUT7
Black	9	+	11	L+
Violet	10	-	20	M

Notes	
Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Electrical data	
Inputs/outputs	8 digital inputs and 8 digital outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility	
Siemens	
Siemens S7-300	6ES7 323-1BH01-0AA0 6ES7 327-1BH00-0AB0

Connection data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Connector	Pluggable connector per DIN 41651; fe- male connector
Pole number 1	10
Connection type 1	System
Wire cross-section	0.14 mm²

Connection 2	
Connector 2	Pluggable connector per DIN 41651; fe- male connector
Pole number 2	10
Connection type 2	System

Connection 3	
Connector 3	Siemens 6ES7-392-1BJ00-0AA0
Pole number 3	20
Connection type 3	System



Physical data	
Cable length	1 m

Material Data	
Fire load	0 MJ
Weight	144 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	4045454880316

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2300/302-100	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 