



Similar to illustration

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

Color coding acc. to DIN VDE 47100 Cable 2: Channel 5-9	10 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	OUT0.0	23	OUT5
Brown	12	OUT0.1	26	OUT6
Green	13	OUT0.2	29	OUT7
Yellow	14	OUT0.3	32	OUT8
Grey	15	OUT0.4	35	OUT9
Pink	16	nc	nc	nc
Blue	17	nc	nc	nc
Red	18	nc	nc	nc
Black	19	+	37	L+
Violet	20	-	40	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	2 x 5 digital inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility	
Siemens	
Siemens S7-300	6ES7 326-2BF01-0AB0 6ES7 326-2BF10-0AB0

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	20
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	20
Connection type 2	System

Connection 3	
Connector 3	Siemens 6ES7-392-1BM00-0AA0
Pole number 3	40
Connection type 3	System



Physical data	
Cable length	1 m

Material Data	
Fire load	0 MJ
Weight	160 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	4050821439448
Customs tariff number	85444290900

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-2300/207-100	

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