



Similar to illustration

Color coding acc. to DIN VDE 47100		10 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	OUT0.0	1	0
Brown		2	OUT0.1	2	1
Green		3	OUT0.2	3	2
Yellow		4	OUT0.3	4	3
Grey		5	OUT0.4	5	4
Pink		6	OUT0.5	6	5
Blue		7	OUT0.6	7	6
Red		8	OUT0.7	8	7
Black		9	+24V	9-19	L+
Violet		10	0V	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 outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility	
Siemens	
Siemens S7-1500	6ES7 522-1BF00-0AB0

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	Siemens 6ES7-592-1BM00-0XB0
Pole number 2	40
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
Country of origin	FR
GTIN	4050821893523
Customs tariff number	85444290900

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-2500/201-200	

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