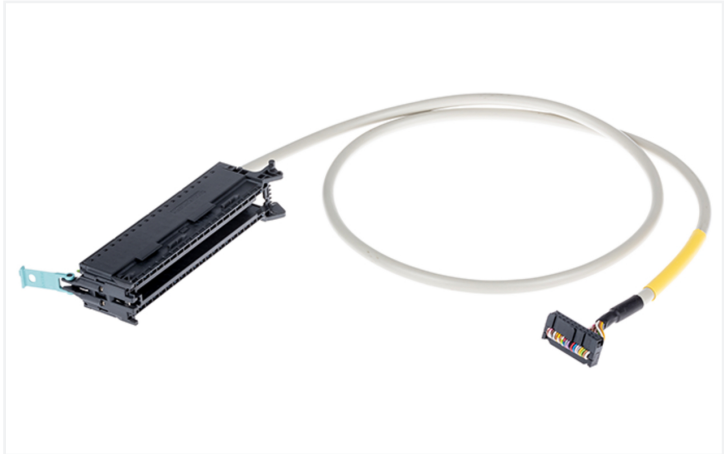


Data Sheet | Item Number: 706-2500/104-100

System cable; for Siemens S7-1500; 2x 8 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-2500/104-100>



Similar to illustration

Color coding acc. to DIN VDE 47100	Connector HE10		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	1	D0
Brown	2	0.1	2	D1
Green	3	0.2	3	D2
Yellow	4	0.3	4	D3
Grey	5	0.4	5	D4
Pink	6	0.5	6	D5
Blue	7	0.6	7	D6
Red	8	0.7	8	D7
Black	9	+	28	1Us
Violet	10	-	29	1Mn

Color coding acc. to DIN VDE 47100	Connector HE10		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	11	D8
Brown	2	0.1	12	D9
Green	3	0.2	13	D10
Yellow	4	0.3	14	D11
Grey	5	0.4	15	D12
Pink	6	0.5	16	D13
Blue	7	0.6	17	D14
Red	8	0.7	18	D15
Black	9	+	31	2Us
Violet	10	-	30	2Un

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

Electrical data	
Inputs/outputs	16 digital inputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
Siemens	
Siemens S7-1500	6ES7 526-1BH00-0AB0

Connection Data	
Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1	
Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type	System
Wire cross-section	0.14 mm²

Connection 2	
Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm²

Connection 3	
Connector	Siemens 6ES7 526-1BH00-0AB0
Pole number	40
Connection type	System
Wire cross-section	0.14 mm²



Physical data		
Cable length		1 m

Material data		
Weight		261 g

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

Commercial data		
PU (SPU)		1 pcs
Packaging type		Bag
Country of origin		FR
GTIN		4066966697650
Customs tariff number		85444290900

Product Classification		
UNSPSC		26121629
ETIM 9.0		EC000237
ETIM 10.0		EC000237
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search		
Environmental Product Compliance 706-2500/104-100		

Documentation

System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	