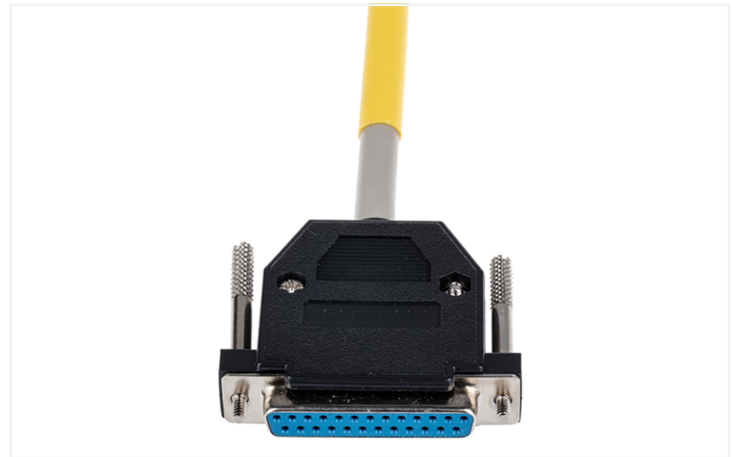
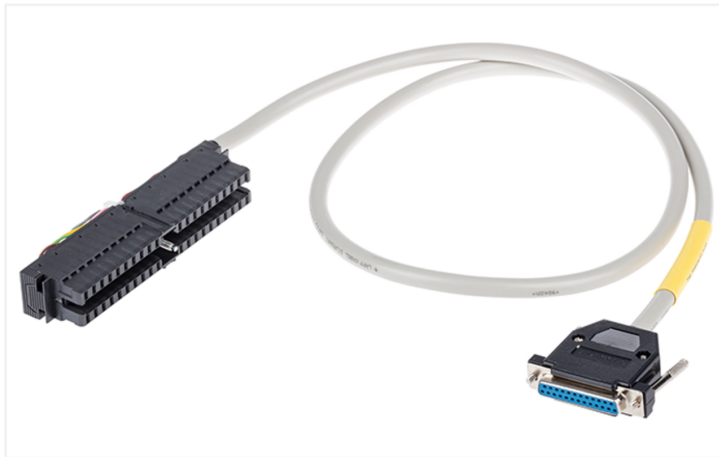


Data Sheet | Item Number: 706-2300/402-600

System cable; for Siemens S7-300; 8 analog inputs (current); Length: 6 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/402-600>



Similar to illustration



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	2	IO+
Brown	2	IN0-	5	MO
Green	3	IN1+	7	II+
Yellow	4	IN1-	10	M1
Gray	5	IN2+	12	IZ2
Pink	6	IN2-	15	M2
Blue	7	IN3+	17	IZ3
Red	8	IN3-	20	M3
Black	9	IN4+	22	IA4
Violet	10	IN4-	25	M4
Gray-Pink	11	IN5+	27	II5+
Red-Blue	12	IN5-	30	M5
White-Green	13	IN6+	32	II6+
Brown-Green	14	IN6-	35	M6
White-Yellow	15	IN7+	37	II7+
Yellow-Brown	16	IN7-	40	M7
White-Gray	17	nc	nc	nc
Gray-Brown	18	nc	nc	nc
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc
White-Blue	21	nc	nc	nc
White-Red	22	nc	nc	nc
White-Red	23	nc	nc	nc
Brown-Red	24	nc	nc	nc
White-Black	25	nc	nc	nc
Shield	Connected to Sub-D			

Notes

Note	When using more than 10 wires, the maximum current per wire must be reduced to 1 A.
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Electrical data

Inputs/outputs	8 analog inputs; current
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Compatibility

Siemens

Siemens S7-300	6ES7 331-1KF02-0AB0
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Connection Data

Cable type	LIYCY	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	D-subminiature female connector
		Pole number 1	25
		Connection type	System
		Wire cross-section	0.25 mm²

Connection 2	
Connector	Siemens 6ES7-392-1BM00-0AA0
Pole number	40
Connection type	System
Wire cross-section	0.25 mm²

Physical data	
Cable length	6 m

Material data	
Weight	1056 g

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

Commercial data	
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4066966284683
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		
706-2300/402-600		

Documentation

System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	