

Data Sheet | Item Number: 706-2300/701-200

System cable; for Siemens S7-300; 8 digital inputs and 7 analog signals; Length: 2 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/701-200>



Similar to illustration

Cable wiring		Pin		Signal	
Cable 1 (Channel 1)		Cable 2 (Channel 2)		Cable 3 (Channel 3)	
White	1	Red	2	Green	3
Blue	3	Black	4	Yellow	5
Black	5	White	6	Red	7
Green	7	Black	8	Yellow	9
Yellow	9	White	10	Red	11
Red	11	Black	12	Yellow	13
Black	13	White	14	Red	15
White	15	Black	16	Yellow	17
Yellow	17	White	18	Red	19
Red	19	Black	20	Yellow	21
Black	21	White	22	Red	23
White	23	Black	24	Yellow	25
Yellow	25	White	26	Red	27
Red	27	Black	28	Yellow	29
Black	29	White	30	Red	31
White	31	Black	32	Yellow	33
Yellow	33	White	34	Red	35
Red	35	Black	36	Yellow	37
Black	37	White	38	Red	39
White	39	Black	40	Yellow	41
Yellow	41	White	42	Red	43
Red	43	Black	44	Yellow	45
Black	45	White	46	Red	47
White	47	Black	48	Yellow	49
Yellow	49	White	50	Red	51
Red	51	Black	52	Yellow	53
Black	53	White	54	Red	55
White	55	Black	56	Yellow	57
Yellow	57	White	58	Red	59
Red	59	Black	60	Yellow	61
Black	61	White	62	Red	63
White	63	Black	64	Yellow	65
Yellow	65	White	66	Red	67
Red	67	Black	68	Yellow	69
Black	69	White	70	Red	71
White	71	Black	72	Yellow	73
Yellow	73	White	74	Red	75
Red	75	Black	76	Yellow	77
Black	77	White	78	Red	79
White	79	Black	80	Yellow	81
Yellow	81	White	82	Red	83
Red	83	Black	84	Yellow	85
Black	85	White	86	Red	87
White	87	Black	88	Yellow	89
Yellow	89	White	90	Red	91
Red	91	Black	92	Yellow	93
Black	93	White	94	Red	95
White	95	Black	96	Yellow	97
Yellow	97	White	98	Red	99
Red	99	Black	100	Yellow	101
Black	101	White	102	Red	103
White	103	Black	104	Yellow	105
Yellow	105	White	106	Red	107
Red	107	Black	108	Yellow	109
Black	109	White	110	Red	111
White	111	Black	112	Yellow	113
Yellow	113	White	114	Red	115
Red	115	Black	116	Yellow	117
Black	117	White	118	Red	119
White	119	Black	120	Yellow	121
Yellow	121	White	122	Red	123
Red	123	Black	124	Yellow	125
Black	125	White	126	Red	127
White	127	Black	128	Yellow	129
Yellow	129	White	130	Red	131
Red	131	Black	132	Yellow	133
Black	133	White	134	Red	135
White	135	Black	136	Yellow	137
Yellow	137	White	138	Red	139
Red	139	Black	140	Yellow	141
Black	141	White	142	Red	143
White	143	Black	144	Yellow	145
Yellow	145	White	146	Red	147
Red	147	Black	148	Yellow	149
Black	149	White	150	Red	151
White	151	Black	152	Yellow	153
Yellow	153	White	154	Red	155
Red	155	Black	156	Yellow	157
Black	157	White	158	Red	159
White	159	Black	160	Yellow	161
Yellow	161	White	162	Red	163
Red	163	Black	164	Yellow	165
Black	165	White	166	Red	167
White	167	Black	168	Yellow	169
Yellow	169	White	170	Red	171
Red	171	Black	172	Yellow	173
Black	173	White	174	Red	175
White	175	Black	176	Yellow	177
Yellow	177	White	178	Red	179
Red	179	Black	180	Yellow	181
Black	181	White	182	Red	183
White	183	Black	184	Yellow	185
Yellow	185	White	186	Red	187
Red	187	Black	188	Yellow	189
Black	189	White	190	Red	191
White	191	Black	192	Yellow	193
Yellow	193	White	194	Red	195
Red	195	Black	196	Yellow	197
Black	197	White	198	Red	199
White	199	Black	200	Yellow	201
Yellow	201	White	202	Red	203
Red	203	Black	204	Yellow	205
Black	205	White	206	Red	207
White	207	Black	208	Yellow	209
Yellow	209	White	210	Red	211
Red	211	Black	212	Yellow	213
Black	213	White	214	Red	215
White	215	Black	216	Yellow	217
Yellow	217	White	218	Red	219
Red	219	Black	220	Yellow	221
Black	221	White	222	Red	223
White	223	Black	224	Yellow	225
Yellow	225	White	226	Red	227
Red	227	Black	228	Yellow	229
Black	229	White	230	Red	231
White	231	Black	232	Yellow	233
Yellow	233	White	234	Red	235
Red	235	Black	236	Yellow	237
Black	237	White	238	Red	239
White	239	Black	240	Yellow	241
Yellow	241	White	242	Red	243
Red	243	Black	244	Yellow	245
Black	245	White	246	Red	247
White	247	Black	248	Yellow	249
Yellow	249	White	250	Red	251
Red	251	Black	252	Yellow	253
Black	253	White	254	Red	255
White	255	Black	256	Yellow	257
Yellow	257	White	258	Red	259
Red	259	Black	260	Yellow	261
Black	261	White	262	Red	263
White	263	Black	264	Yellow	265
Yellow	265	White	266	Red	267
Red	267	Black	268	Yellow	269
Black	269	White	270	Red	271
White	271	Black	272	Yellow	273
Yellow	273	White	274	Red	275
Red	275	Black	276	Yellow	277
Black	277	White	278	Red	279
White	279	Black	280	Yellow	281
Yellow	281	White	282	Red	283
Red	283	Black	284	Yellow	285
Black	285	White	286	Red	287
White	287	Black	288	Yellow	289
Yellow	289	White	290	Red	291
Red	291	Black	292	Yellow	293
Black	293	White	294	Red	295
White	295	Black	296	Yellow	297
Yellow	297	White	298	Red	299
Red	299	Black	300	Yellow	301
Black	301	White	302	Red	303
White	303	Black	304	Yellow	305
Yellow	305	White	306	Red	307
Red	307	Black	308	Yellow	309
Black	309	White	310	Red	311
White	311	Black	312	Yellow	313
Yellow	313	White	314	Red	315
Red	315	Black	316	Yellow	317
Black	317	White	318	Red	319
White	319	Black	320	Yellow	321
Yellow	321	White	322	Red	323
Red	323	Black	324	Yellow	325
Black	325	White	326	Red	327
White	327	Black	328	Yellow	329
Yellow	329	White	330	Red	331
Red	331	Black	332	Yellow	333
Black	333	White	334	Red	335
White	335	Black	336	Yellow	337
Yellow	337	White	338	Red	339
Red	339	Black	340	Yellow	341
Black	341	White	342	Red	343
White	343	Black	344	Yellow	345
Yellow	345	White	346	Red	347
Red	347	Black	348	Yellow	349
Black	349	White	350	Red	351
White	351	Black	352	Yellow	353
Yellow	353	White	354	Red	355
Red	355	Black	356	Yellow	357
Black	357	White	358	Red	359
White	359	Black	360	Yellow	361
Yellow	361	White	362	Red	363
Red	363	Black	364	Yellow	365
Black	365	White	366	Red	367
White	367	Black	368	Yellow	369
Yellow	369	White	370	Red	371
Red	371	Black	372	Yellow	373
Black	373	White	374	Red	375
White	375	Black	376	Yellow	377
Yellow	377	White	378	Red	379
Red	379	Black	380	Yellow	381
Black	381	White	382	Red	383
White	383	Black	384	Yellow	385
Yellow	385	White	386	Red	387
Red	387	Black	388	Yellow	389
Black	389	White	390	Red	391
White	391	Black	392	Yellow	393
Yellow	393	White	394	Red	395
Red	395	Black	396	Yellow	397
Black	397	White	398	Red	399
White	399	Black	400	Yellow	401
Yellow	401	White	402	Red	403
Red	403	Black	404	Yellow	405
Black	405	White	406	Red	407
White	407	Black	408	Yellow	409
Yellow	409	White	410	Red	411
Red	411	Black	412	Yellow	413
Black	413	White	414	Red	415
White	415	Black	416	Yellow	417
Yellow	417	White	418	Red	419
Red	419	Black	420	Yellow	421
Black	421	White	422	Red	423
White	423	Black	424	Yellow	425
Yellow	425	White	426	Red	427
Red	427	Black	428	Yellow	429
Black	429	White	430	Red	431
White	431	Black	432	Yellow	433
Yellow	433	White	434	Red	435
Red	435	Black	436	Yellow	437
Black	437	White	438	Red	439
White	439	Black	440	Yellow	441
Yellow	441	White	442	Red	443
Red	443	Black	444	Yellow	445
Black	445	White	446	Red	447
White	447	Black	448	Yellow	449
Yellow	449	White	450	Red	451
Red	451	Black	452	Yellow	453
Black	453	White	454	Red	455
White	455	Black	456	Yellow	457
Yellow	457	White	458	Red	459
Red	459	Black	460	Yellow	461
Black	461	White	462	Red	463
White	463	Black	464	Yellow	465
Yellow	465	White	466	Red	467
Red	467	Black	468	Yellow	469
Black	469	White	470	Red	471
White	471	Black	472	Yellow	473
Yellow	473	White	474	Red	475
Red	475	Black	476	Yellow	477
Black	477	White	478	Red	479
White	479	Black	480	Yellow	481
Yellow	481	White	482	Red	483
Red	483	Black	484	Yellow	485
Black	485	White	486	Red	487
White	487	Black	488	Yellow	489
Yellow	489	White	490	Red	491
Red	491	Black	492	Yellow	493
Black	493	White	494	Red	495
White	495	Black	496	Yellow	497
Yellow	497	White	498	Red	499
Red	499	Black	500	Yellow	501
Black	501	White	502	Red	503
White	503	Black	504	Yellow	505
Yellow	505	White	506	Red	507
Red	507	Black	508	Yellow	509
Black	509	White	510	Red	511
White	511	Black	512	Yellow	513
Yellow	513	White	514	Red	515
Red	515	Black	516	Yellow	517
Black	517	White	518	Red	519
White	519	Black	520	Yellow	521
Yellow	521	White	522	Red	5



Physical data	
Cable length	2 m

Material Data	
Fire load	0 MJ
Weight	658 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	4045454883119
Customs tariff number	85444290900

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-2300/701-200	

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