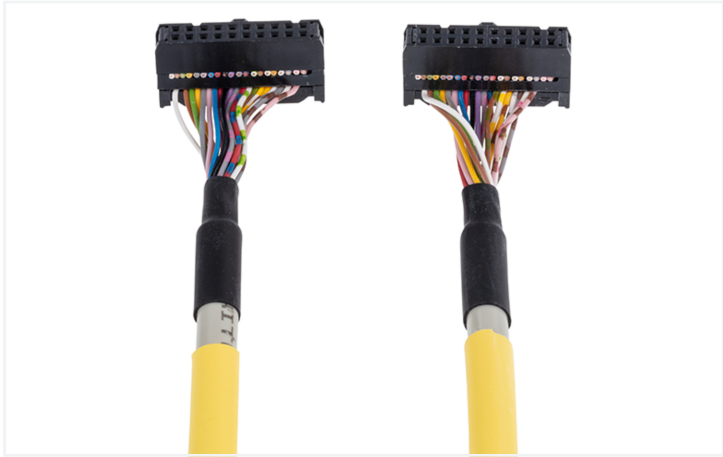




Similar to illustration



Data sheet		20-pin connector		20-pin connector	
Data 1 Channel 1-15		Pin	Wiring	Pin	Signal
White	1	0.5	4	0.5	15
Brown	2	0.5	5	0.5	16
Green	3	0.5	6	0.5	17
Yellow	4	0.5	7	0.5	18
Blue	5	0.4	8	0.5	19
Pink	6	0.5	9	0.5	20
Black	7	0.6	10	0.5	21
Red	8	0.7	11	0.5	22
Black	9	1.0	12	0.5	23
Black	10	1.1	13	0.5	24
Clear Blue	11	1.2	14	0.5	25
Red Blue	12	1.3	15	0.5	26
White-Green	13	1.4	16	0.5	27
Brown-Green	14	1.5	17	0.5	28
White-White	15	1.6	18	0.5	29
White-Brown	16	1.7	19	0.5	30
White-Blue	17	1.8	20	0.5	31
Clear Brown	18	1.9	21	0.5	32
Black-Brown	19	2.0	22	0.5	33
Black	20	2.1	23	0.5	34
Black	21	2.2	24	0.5	35
Black	22	2.3	25	0.5	36
Black	23	2.4	26	0.5	37
Black	24	2.5	27	0.5	38
Black	25	2.6	28	0.5	39
Black	26	2.7	29	0.5	40
Black	27	2.8	30	0.5	41
Black	28	2.9	31	0.5	42
Black	29	3.0	32	0.5	43
Black	30	3.1	33	0.5	44
Black	31	3.2	34	0.5	45
Black	32	3.3	35	0.5	46
Black	33	3.4	36	0.5	47
Black	34	3.5	37	0.5	48
Black	35	3.6	38	0.5	49
Black	36	3.7	39	0.5	50
Black	37	3.8	40	0.5	51
Black	38	3.9	41	0.5	52
Black	39	4.0	42	0.5	53
Black	40	4.1	43	0.5	54
Black	41	4.2	44	0.5	55
Black	42	4.3	45	0.5	56
Black	43	4.4	46	0.5	57
Black	44	4.5	47	0.5	58
Black	45	4.6	48	0.5	59
Black	46	4.7	49	0.5	60
Black	47	4.8	50	0.5	61
Black	48	4.9	51	0.5	62
Black	49	5.0	52	0.5	63
Black	50	5.1	53	0.5	64
Black	51	5.2	54	0.5	65
Black	52	5.3	55	0.5	66
Black	53	5.4	56	0.5	67
Black	54	5.5	57	0.5	68
Black	55	5.6	58	0.5	69
Black	56	5.7	59	0.5	70
Black	57	5.8	60	0.5	71
Black	58	5.9	61	0.5	72
Black	59	6.0	62	0.5	73
Black	60	6.1	63	0.5	74
Black	61	6.2	64	0.5	75
Black	62	6.3	65	0.5	76
Black	63	6.4	66	0.5	77
Black	64	6.5	67	0.5	78
Black	65	6.6	68	0.5	79
Black	66	6.7	69	0.5	80
Black	67	6.8	70	0.5	81
Black	68	6.9	71	0.5	82
Black	69	7.0	72	0.5	83
Black	70	7.1	73	0.5	84
Black	71	7.2	74	0.5	85
Black	72	7.3	75	0.5	86
Black	73	7.4	76	0.5	87
Black	74	7.5	77	0.5	88
Black	75	7.6	78	0.5	89
Black	76	7.7	79	0.5	90
Black	77	7.8	80	0.5	91
Black	78	7.9	81	0.5	92
Black	79	8.0	82	0.5	93
Black	80	8.1	83	0.5	94
Black	81	8.2	84	0.5	95
Black	82	8.3	85	0.5	96
Black	83	8.4	86	0.5	97
Black	84	8.5	87	0.5	98
Black	85	8.6	88	0.5	99
Black	86	8.7	89	0.5	100
Black	87	8.8	90	0.5	101
Black	88	8.9	91	0.5	102
Black	89	9.0	92	0.5	103
Black	90	9.1	93	0.5	104
Black	91	9.2	94	0.5	105
Black	92	9.3	95	0.5	106
Black	93	9.4	96	0.5	107
Black	94	9.5	97	0.5	108
Black	95	9.6	98	0.5	109
Black	96	9.7	99	0.5	110
Black	97	9.8	100	0.5	111
Black	98	9.9	101	0.5	112
Black	99	10.0	102	0.5	113
Black	100	10.1	103	0.5	114
Black	101	10.2	104	0.5	115
Black	102	10.3	105	0.5	116
Black	103	10.4	106	0.5	117
Black	104	10.5	107	0.5	118
Black	105	10.6	108	0.5	119
Black	106	10.7	109	0.5	120
Black	107	10.8	110	0.5	121
Black	108	10.9	111	0.5	122
Black	109	11.0	112	0.5	123
Black	110	11.1	113	0.5	124
Black	111	11.2	114	0.5	125
Black	112	11.3	115	0.5	126
Black	113	11.4	116	0.5	127
Black	114	11.5	117	0.5	128
Black	115	11.6	118	0.5	129
Black	116	11.7	119	0.5	130
Black	117	11.8	120	0.5	131
Black	118	11.9	121	0.5	132
Black	119	12.0	122	0.5	133
Black	120	12.1	123	0.5	134
Black	121	12.2	124	0.5	135
Black	122	12.3	125	0.5	136
Black	123	12.4	126	0.5	137
Black	124	12.5	127	0.5	138
Black	125	12.6	128	0.5	139
Black	126	12.7	129	0.5	140
Black	127	12.8	130	0.5	141
Black	128	12.9	131	0.5	142
Black	129	13.0	132	0.5	143
Black	130	13.1	133	0.5	144
Black	131	13.2	134	0.5	145
Black	132	13.3	135	0.5	146
Black	133	13.4	136	0.5	147
Black	134	13.5	137	0.5	148
Black	135	13.6	138	0.5	149
Black	136	13.7	139	0.5	150
Black	137	13.8	140	0.5	151
Black	138	13.9	141	0.5	152
Black	139	14.0	142	0.5	153
Black	140	14.1	143	0.5	154
Black	141	14.2	144	0.5	155
Black	142	14.3	145	0.5	156
Black	143	14.4	146	0.5	157
Black	144	14.5	147	0.5	158
Black	145	14.6	148	0.5	159
Black	146	14.7	149	0.5	160
Black	147	14.8	150	0.5	161
Black	148	14.9	151	0.5	162
Black	149	15.0	152	0.5	163
Black	150	15.1	153	0.5	164
Black	151	15.2	154	0.5	165
Black	152	15.3	155	0.5	166
Black	153	15.4	156	0.5	167
Black	154	15.5	157	0.5	168
Black	155	15.6	158	0.5	169
Black	156	15.7	159	0.5	170
Black	157	15.8	160	0.5	171
Black	158	15.9	161	0.5	172
Black	159	16.0	162	0.5	173
Black	160	16.1	163	0.5	174
Black	161	16.2	164	0.5	175
Black	162	16.3	165	0.5	176
Black	163	16.4	166	0.5	177
Black	164	16.5	167	0.5	178
Black	165	16.6	168	0.5	179
Black	166	16.7	169	0.5	180
Black	167	16.8	170	0.5	181
Black	168	16.9	171	0.5	182
Black	169	17.0	172	0.5	183
Black	170	17.1	173	0.5	184
Black	171	17.2	174	0.5	185
Black	172	17.3	175	0.5	186
Black	173	17.4	176	0.5	187
Black	174	17.5	177	0.5	188
Black	175	17.6	178	0.5	189
Black	176	17.7	179	0.5	190
Black	177	17.8	180	0.5	191
Black	178	17.9	181	0.5	192
Black	179	18.0	182	0.5	193
Black	180	18.1	183	0.5	194
Black	181	18.2	184	0.5	195
Black	182	18.3	185	0.5	196
Black	183	18.4	186	0.5	197
Black	184	18.5	187	0.5	198
Black	185	18.6	188	0.5	199
Black	186	18.7	189	0.5	200
Black	187	18.8	190	0.5	201
Black	188	18.9	191	0.5	202
Black	189	19.0	192	0.5	203
Black	190	19.1	193	0.5	204
Black	191	19.2	194	0.5	205
Black	192	19.3	195	0.5	206
Black	193	19.4	196	0.5	207
Black	194	19.5	197	0.5	208
Black	195	19.6	198	0.5	209
Black	196	19.7	199	0.5	210
Black	197	19.8	200	0.5	211
Black	198	19.9	201	0.5	212
Black	199	20.0	202	0.5	213
Black	200	20.1	203	0.5	214
Black	201	20.2	204	0.5	215
Black	202	20.3	205	0.5	216
Black	203	20.4	206	0.5	217
Black	204	20.5	207	0.5	218
Black	205	20.6	208	0.5	219
Black	206	20.7	209	0.5	220
Black	207	20.8	210	0.5	221
Black	208	20.9	211	0.5	222
Black	209	21.0	212	0.5	223
Black	210	21.1	213	0.5	224
Black	211	21.2	214	0.5	225
Black	212	21.3	215	0.5	226
Black	213	21.4	216	0.5	227
Black	214	21.5	217	0.5	228
Black	215	21.6	218	0.5	229
Black	216	21.7	219	0.5	230
Black	217	21.8	220	0.5	231
Black	218	21.9	221	0.5	232
Black	219	22.0	222	0.5	233
Black	220	22.1	223	0.5	234
Black	221	22.2	224	0.5	235
Black	222	22.3	225	0.5	236
Black	223	22.4	226	0.5	237
Black	224	22.5	227	0.5	238
Black	225	22.6	228	0.5	239
Black	226	22.7	229	0.5	240
Black	227	22.8	230	0.5	241
Black	228	22.9	231	0.5	242
Black	229	23.0	232	0.5	243
Black	230	23.1	233	0.5	244
Black	231	23.2	234	0.5	245
Black	232	23.3	235	0.5	246
Black	233	23.4	236	0.5	247
Black	234	23.5	237	0.5	248
Black	235	23.6	238	0.5	249
Black	236	23.7	239	0.5	250
Black	237	23.8	240	0.5	251
Black	238	23.9	241	0.5	252
Black	239	24.0	242	0.5	253
Black	240	24.1	243	0.5	254
Black	241	24.2	244	0.5	255
Black	242	24.3	245	0.5	256
Black	243	24.4	246	0.5	257
Black	244	24.5	247	0.5	258
Black	245	24.6	248	0.5	259
Black	246	24.7	249	0.5	260
Black	247	24.8	250	0.5	25



Compatibility

Siemens		
Siemens S7-400	6ES7 421-1BL01-0AA0	
	6ES7 422-1BL00-0AA0	
	6ES7 422-7BL00-0AB0	

Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

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

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

Connection 3	
Connector	Siemens 6ES7-492-1BL00-0AA0
Pole number	48
Connection type	System
Wire cross-section	0.14 mm²

Physical data

Cable length	2 m
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Material data

Fire load	0 MJ
Weight	482 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4050821075387
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 706-2400/300-200	

Documentation

System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	