

Data Sheet | Item Number: 706-4756/102-200

System cable; for Rockwell Control Logix; 2 x 16 digital inputs; Length: 2 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-4756/102-200>



Similar to illustration

Color	Wire No.	Wire No.	Wire No.	Wire No.
White	1	102	1	102
Black	2	103	2	103
Blue	3	104	3	104
Yellow	4	105	4	105
Green	5	106	5	106
Red	6	107	6	107
Brown	7	108	7	108
Grey	8	109	8	109
Pink	9	110	9	110
Light Blue	10	111	10	111
Light Green	11	112	11	112
Light Yellow	12	113	12	113
Light Purple	13	114	13	114
Light Orange	14	115	14	115
Light Brown	15	116	15	116
Light Grey	16	117	16	117
Light Pink	17	118	17	118
Light Blue	18	119	18	119
Light Green	19	120	19	120
Light Yellow	20	121	20	121
Light Purple	21	122	21	122
Light Orange	22	123	22	123
Light Brown	23	124	23	124
Light Grey	24	125	24	125
Light Pink	25	126	25	126
Light Blue	26	127	26	127
Light Green	27	128	27	128
Light Yellow	28	129	28	129
Light Purple	29	130	29	130
Light Orange	30	131	30	131
Light Brown	31	132	31	132
Light Grey	32	133	32	133
Light Pink	33	134	33	134
Light Blue	34	135	34	135
Light Green	35	136	35	136
Light Yellow	36	137	36	137
Light Purple	37	138	37	138
Light Orange	38	139	38	139
Light Brown	39	140	39	140
Light Grey	40	141	40	141
Light Pink	41	142	41	142
Light Blue	42	143	42	143
Light Green	43	144	43	144
Light Yellow	44	145	44	145
Light Purple	45	146	45	146
Light Orange	46	147	46	147
Light Brown	47	148	47	148
Light Grey	48	149	48	149
Light Pink	49	150	49	150
Light Blue	50	151	50	151
Light Green	51	152	51	152
Light Yellow	52	153	52	153
Light Purple	53	154	53	154
Light Orange	54	155	54	155
Light Brown	55	156	55	156
Light Grey	56	157	56	157
Light Pink	57	158	57	158
Light Blue	58	159	58	159
Light Green	59	160	59	160
Light Yellow	60	161	60	161
Light Purple	61	162	61	162
Light Orange	62	163	62	163
Light Brown	63	164	63	164
Light Grey	64	165	64	165
Light Pink	65	166	65	166
Light Blue	66	167	66	167
Light Green	67	168	67	168
Light Yellow	68	169	68	169
Light Purple	69	170	69	170
Light Orange	70	171	70	171
Light Brown	71	172	71	172
Light Grey	72	173	72	173
Light Pink	73	174	73	174
Light Blue	74	175	74	175
Light Green	75	176	75	176
Light Yellow	76	177	76	177
Light Purple	77	178	77	178
Light Orange	78	179	78	179
Light Brown	79	180	79	180
Light Grey	80	181	80	181
Light Pink	81	182	81	182
Light Blue	82	183	82	183
Light Green	83	184	83	184
Light Yellow	84	185	84	185
Light Purple	85	186	85	186
Light Orange	86	187	86	187
Light Brown	87	188	87	188
Light Grey	88	189	88	189
Light Pink	89	190	89	190
Light Blue	90	191	90	191
Light Green	91	192	91	192
Light Yellow	92	193	92	193
Light Purple	93	194	93	194
Light Orange	94	195	94	195
Light Brown	95	196	95	196
Light Grey	96	197	96	197
Light Pink	97	198	97	198
Light Blue	98	199	98	199
Light Green	99	200	99	200

Notes

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

Electrical data	
Inputs/outputs	2 x 16 digital inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - IB32

Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1	
Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type 1	System
Wire cross-section	0.14 mm ²

Connection 2	
Connector 2	Pluggable connector per DIN 41651; female connector
Pole number 2	20
Connection type 2	System

Connection 3	
Connector 3	Allen Bradley 1756-TBS6H/A
Pole number 3	36
Connection type 3	System

Physical data

Cable length	2 m
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Material data

Fire load	0 MJ
Weight	435 g

Environmental requirements

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

Product Group	30 (WAGO France)
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4045454920920
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads**Environmental Product Compliance****Compliance Search**

Environmental Product
Compliance
706-4756/102-200

**Documentation****System Description**

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

