

# Data Sheet | Item Number: 706-4769/101-100

System cable; for Rockwell Compact Logix; 2 x 16 digital inputs; Length: 1 m; Conductor cross-section: 0.14 mm<sup>2</sup>

<https://www.wago.com/706-4769/101-100>



Color coding	20 wires for connector	20 wires for connector
Color & Channel 0-15	Pin	Pin
White	1	0-8
Brown	2	9-17
Green	3	18-24
Yellow	4	25-31
Blue	5	32-38
Pink	6	39-45
Grey	7	46-52
Red	8	53-59
Black	9	60-66
White-Black	10	67-73
White-Blue	11	74-80
White-Red	12	81-87
White-Green	13	88-94
White-Orange	14	95-101
White-Brown	15	102-108
White-Grey	16	109-115
White-Pink	17	116-122
White-Black	18	123-129
White-Blue	19	130-136
White-Red	20	137-143
White-Green	21	144-150
White-Orange	22	151-157
White-Brown	23	158-164
White-Grey	24	165-171
White-Pink	25	172-178
White-Black	26	179-185
White-Blue	27	186-192
White-Red	28	193-199
White-Green	29	200-206
White-Orange	30	207-213
White-Brown	31	214-220
White-Grey	32	221-227
White-Pink	33	228-234
White-Black	34	235-241
White-Blue	35	242-248
White-Red	36	249-255
White-Green	37	256-262
White-Orange	38	263-269
White-Brown	39	270-276
White-Grey	40	277-283
White-Pink	41	284-290
White-Black	42	291-297
White-Blue	43	298-304
White-Red	44	305-311
White-Green	45	312-318
White-Orange	46	319-325
White-Brown	47	326-332
White-Grey	48	333-339
White-Pink	49	340-346
White-Black	50	347-353
White-Blue	51	354-360
White-Red	52	361-367
White-Green	53	368-374
White-Orange	54	375-381
White-Brown	55	382-388
White-Grey	56	389-395
White-Pink	57	396-402
White-Black	58	403-409
White-Blue	59	410-416
White-Red	60	417-423
White-Green	61	424-430
White-Orange	62	431-437
White-Brown	63	438-444
White-Grey	64	445-451
White-Pink	65	452-458
White-Black	66	459-465
White-Blue	67	466-472
White-Red	68	473-479
White-Green	69	480-486
White-Orange	70	487-493
White-Brown	71	494-500
White-Grey	72	501-507
White-Pink	73	508-514
White-Black	74	515-521
White-Blue	75	522-528
White-Red	76	529-535
White-Green	77	536-542
White-Orange	78	543-549
White-Brown	79	550-556
White-Grey	80	557-563
White-Pink	81	564-570
White-Black	82	571-577
White-Blue	83	578-584
White-Red	84	585-591
White-Green	85	592-598
White-Orange	86	599-605
White-Brown	87	606-612
White-Grey	88	613-619
White-Pink	89	620-626
White-Black	90	627-633
White-Blue	91	634-640
White-Red	92	641-647
White-Green	93	648-654
White-Orange	94	655-661
White-Brown	95	662-668
White-Grey	96	669-675
White-Pink	97	676-682
White-Black	98	683-689
White-Blue	99	690-696
White-Red	100	697-703
White-Green	101	704-710
White-Orange	102	711-717
White-Brown	103	718-724
White-Grey	104	725-731
White-Pink	105	732-738
White-Black	106	739-745
White-Blue	107	746-752
White-Red	108	753-759
White-Green	109	760-766
White-Orange	110	767-773
White-Brown	111	774-780
White-Grey	112	781-787
White-Pink	113	788-794
White-Black	114	795-801
White-Blue	115	802-808
White-Red	116	809-815
White-Green	117	816-822
White-Orange	118	823-829
White-Brown	119	830-836
White-Grey	120	837-843
White-Pink	121	844-850
White-Black	122	851-857
White-Blue	123	858-864
White-Red	124	865-871
White-Green	125	872-878
White-Orange	126	879-885
White-Brown	127	886-892
White-Grey	128	893-899
White-Pink	129	900-906
White-Black	130	907-913
White-Blue	131	914-920
White-Red	132	921-927
White-Green	133	928-934
White-Orange	134	935-941
White-Brown	135	942-948
White-Grey	136	949-955
White-Pink	137	956-962
White-Black	138	963-969
White-Blue	139	970-976
White-Red	140	977-983
White-Green	141	984-990
White-Orange	142	991-997
White-Brown	143	998-1004
White-Grey	144	1005-1011
White-Pink	145	1012-1018
White-Black	146	1019-1025
White-Blue	147	1026-1032
White-Red	148	1033-1039
White-Green	149	1040-1046
White-Orange	150	1047-1053
White-Brown	151	1054-1060
White-Grey	152	1061-1067
White-Pink	153	1068-1074
White-Black	154	1075-1081
White-Blue	155	1082-1088
White-Red	156	1089-1095
White-Green	157	1096-1102
White-Orange	158	1103-1109
White-Brown	159	1110-1116
White-Grey	160	1117-1123
White-Pink	161	1124-1130
White-Black	162	1131-1137
White-Blue	163	1138-1144
White-Red	164	1145-1151
White-Green	165	1152-1158
White-Orange	166	1159-1165
White-Brown	167	1166-1172
White-Grey	168	1173-1179
White-Pink	169	1180-1186
White-Black	170	1187-1193
White-Blue	171	1194-1200
White-Red	172	1201-1207
White-Green	173	1208-1214
White-Orange	174	1215-1221
White-Brown	175	1222-1228
White-Grey	176	1229-1235
White-Pink	177	1236-1242
White-Black	178	1243-1249
White-Blue	179	1250-1256
White-Red	180	1257-1263
White-Green	181	1264-1270
White-Orange	182	1271-1277
White-Brown	183	1278-1284
White-Grey	184	1285-1291
White-Pink	185	1292-1298
White-Black	186	1299-1305
White-Blue	187	1306-1312
White-Red	188	1313-1319
White-Green	189	1320-1326
White-Orange	190	1327-1333
White-Brown	191	1334-1340
White-Grey	192	1341-1347
White-Pink	193	1348-1354
White-Black	194	1355-1361
White-Blue	195	1362-1368
White-Red	196	1369-1375
White-Green	197	1376-1382
White-Orange	198	1383-1389
White-Brown	199	1390-1396
White-Grey	200	1397-1403
White-Pink	201	1404-1410
White-Black	202	1411-1417
White-Blue	203	1418-1424
White-Red	204	1425-1431
White-Green	205	1432-1438
White-Orange	206	1439-1445
White-Brown	207	1446-1452
White-Grey	208	1453-1459
White-Pink	209	1460-1466
White-Black	210	1467-1473
White-Blue	211	1474-1480
White-Red	212	1481-1487
White-Green	213	1488-1494
White-Orange	214	1495-1501
White-Brown	215	1502-1508
White-Grey	216	1509-1515
White-Pink	217	1516-1522
White-Black	218	1523-1529
White-Blue	219	1530-1536
White-Red	220	1537-1543
White-Green	221	1544-1550
White-Orange	222	1551-1557
White-Brown	223	1558-1564
White-Grey	224	1565-1571
White-Pink	225	1572-1578
White-Black	226	1579-1585
White-Blue	227	1586-1592
White-Red	228	1593-1599
White-Green	229	1600-1606
White-Orange	230	1607-1613
White-Brown	231	1614-1620
White-Grey	232	1621-1627
White-Pink	233	1628-1634
White-Black	234	1635-1641
White-Blue	235	1642-1648
White-Red	236	1649-1655
White-Green	237	1656-1662
White-Orange	238	1663-1669
White-Brown	239	1670-1676
White-Grey	240	1677-1683
White-Pink	241	1684-1690
White-Black	242	1691-1697
White-Blue	243	1698-1704
White-Red	244	1705-1711
White-Green	245	1712-1718
White-Orange	246	1719-1725
White-Brown	247	1726-1732
White-Grey	248	1733-1739
White-Pink	249	1740-1746
White-Black	250	1747-1753
White-Blue	251	1754-1760
White-Red	252	1761-1767
White-Green	253	1768-1774
White-Orange	254	1775-1781
White-Brown	255	1782-1788
White-Grey	256	1789-1795
White-Pink	257	1796-1802
White-Black	258	1803-1809
White-Blue	259	1810-1816
White-Red	260	1817-1823
White-Green	261	1824-1830
White-Orange	262	1831-1837
White-Brown	263	1838-1844
White-Grey	264	1845-1851
White-Pink	265	1852-1858
White-Black	266	1859-1865
White-Blue	267	1866-1872
White-Red	268	1873-1879
White-Green	269	1880-1886
White-Orange	270	1887-1893
White-Brown	271	1894-1900
White-Grey	272	1901-1907
White-Pink	273	1908-1914
White-Black	274	1915-1921
White-Blue	275	1922-1928
White-Red	276	1929-1935
White-Green	277	1936-1942
White-Orange	278	1943-1949
White-Brown	279	1950-1956
White-Grey	280	1957-1963
White-Pink	281	1964-1970
White-Black	282	1971-1977
White-Blue	283	1978-1984
White-Red	284	1985-1991
White-Green	285	1992-1998
White-Orange	286	1999-2005
White-Brown	287	2006-2012
White-Grey	288	2013-2019
White-Pink	289	2020-2026
White-Black	290	2027-2033
White-Blue	291	2034-2040
White-Red	292	2041-2047
White-Green	293	2048-2054
White-Orange	294	2055-2061
White-Brown	295	2062-2068
White-Grey	296	2069-2075
White-Pink	297	2076-2082
White-Black	298	2083-2089
White-Blue	299	2090-2096
White-Red	300	2097-2103
White-Green	301	2104-2110
White-Orange	302	2111-2117
White-Brown	303	2118-2124
White-Grey	304	2125-2131
White-Pink	305	2132-2138
White-Black	306	2139-2145
White-Blue	307	21

### 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 mm <sup>2</sup>

### Connection 2

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

### Connection 3

Connector	Pluggable connector per DIN 41651; female connector
Pole number	40
Connection type	System

### Physical data

Cable length	1 m
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### Material data

Fire load	0 MJ
Weight	190 g

### Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4050821086581
Customs tariff number	85444290900

### Product Classification

UNSPSC	26121604
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product  
Compliance  
706-4769/101-100



## Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

