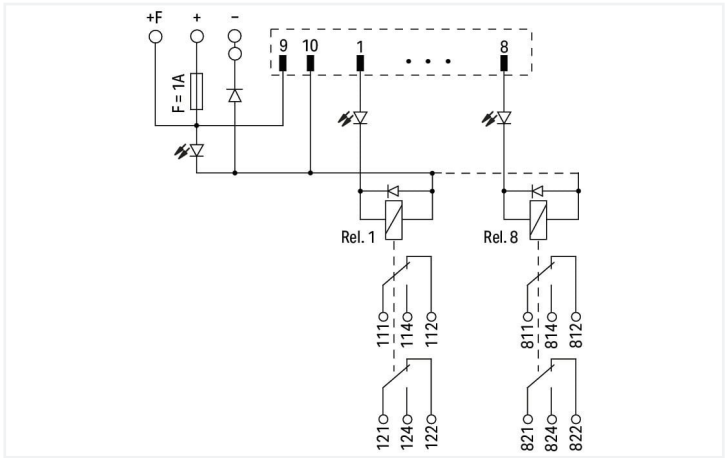


Data Sheet | Item Number: 704-5063
Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel relay output; 2 changeover contacts; Double-deck PCB terminal blocks; in mounting carrier

<https://www.wago.com/704-5063>



Notes	
Note	Independent of the relay used, the maximum continuous current is 5A per channel.

Electrical data	
Inputs/outputs	8-channel relay output
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Number of changeover/switchover contacts	2
Limiting continuous current	5 A
Making capacity	2 ms 8 A
Switching voltage (max.)	AC 250 V; DC 48 V
Switching power (resistive) max.	AC 1000 VA; DC 50 W
Mechanical life	30 x 10 ⁶ switching operations
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	Supply: 1 A; Relay output: -
WAGO Basic Relay	788-156

Safety and protection	
Rated voltage	50 V
Rated surge voltage	0.8 kV
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	4 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	1 kVrms

Compatibility	
Siemens	
Siemens S7-300	6ES7 322-1BF01-0AA0 6ES7 322-8BF00-0AB0 6ES7 323-1BH01-0AA0 6ES7 327-1BH00-0AB0 6ES7 326-2BF01-0AB0 6ES7 326-2BF10-0AB0
Siemens S7-1500	6ES7 522-1BF00-0AB0
Siemens	
Siemens ET200SP	6ES7 132-6BF00-0CA0 6ES7 132-6BF01-0AA0 6ES7 132-6BF01-0BA0



GE Fanuc	
GE Fanuc 9030	IC693 MDL730 IC693 MDL732

Schneider	
Schneider Modicon TM3	TM3 DQ8T(G)
Schneider Modicon M340	BMX DDM 16022
Schneider Modicon Quantum	140 DDM 390 00
Schneider TSX	TSX DSY 08T2

Rockwell	
Rockwell Compact Logix	1769 - OB8

Omron	
Omron CJ1W	CJ1W-OD204

WAGO	
WAGO I/O System 750	750-1502
WAGO I/O System 753	753-530 (x1)

Connection data

Connection 1	
Connector	DIN 41651 connector; male connector
Pole number 1	10
Connection type 1	System
Mating direction	vertical

Connection 2	
Design 2	PCB terminal blocks (double-deck)
Pole number 2	48
Connection type 2	Field
WAGO connector 2	WAGO 736 Series
Solid conductor 2	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inches

Connection 3	
Design 3	PCB terminal blocks
Pole number 3	4
Connection type 3	Power supply
WAGO connector 3	WAGO 236 Series
Solid conductor 3	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor 3	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length 3	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data	
Width	124 mm / 4.882 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	50 mm / 1.969 inches

Mechanical data	
Mounting type	DIN-35 rail



Material data		
Contact material (relay)		AgNi 90/10
Fire load		7.123 MJ
Weight		177.1 g

Environmental requirements		
Ambient temperature (operation)		-20 ... +40 °C
Ambient temperature (storage)		-40 ... +70 °C
Relative humidity		≤ 85% (non-condensing)

Commercial data		
ETIM 8.0		EC002780
ETIM 7.0		EC002780
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		DE
GTIN		4066966078978
Customs tariff number		85389091890

Environmental Product Compliance		
CAS-No.		7439-92-1 79-94-7
REACH Candidate List Substance		2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Lead
RoHS Compliance Status		Compliant,With Exemption
RoHS Exemption		7(a)
SCIP notification number (Austria)		c48dfcbe-3169-411c-9070-436c9caa326a
SCIP notification number (Belgium)		13536beb-3dcd-429c-bee1-b6ef2403e56e
SCIP notification number (Bulgaria)		0c6b3321-05c5-4df1-8c8d-9fddc57fe71d
SCIP notification number (Czech Republic)		67b42153-038d-4c41-9bd7-1838807b8b2e
SCIP notification number (Denmark)		5d693584-dd20-4669-ae66-20c3766cbddf
SCIP notification number (Finland)		9e81920c-ec3b-4ff5-9f60-fee2c0362322
SCIP notification number (France)		bbae6f35-07fc-449e-a513-bae162c1047e
SCIP notification number (Germany)		ad2be5c9-c42c-410b-8d53-3fcb7e0610c2
SCIP notification number (Hungary)		45b815a6-54dd-42e6-abc7-e361db052d50
SCIP notification number (Italy)		c1f9bf6c-e1e9-4dec-b7f5-e6760cada940
SCIP notification number (Netherlands)		48ac2b55-f4c7-45d6-98a4-f4289e723562
SCIP notification number (Poland)		ae46f797-ea20-4f94-90eb-ac694fc25ac8
SCIP notification number (Romania)		db2d4c9a-5df1-42d0-ad4c-67968dd50547
SCIP notification number (Sweden)		2d9cea63-4eb5-40a7-a39f-616ff026560a

Approvals / Certificates

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-



Downloads		
Environmental Product Compliance		
Compliance Search		
Environmental Product Compliance 704-5063		

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