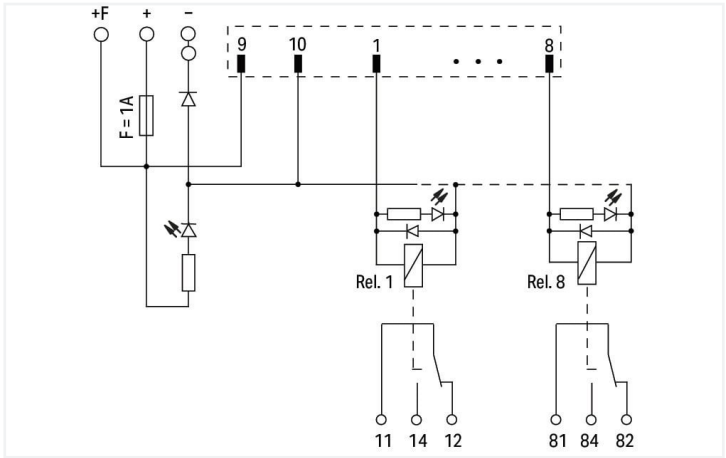
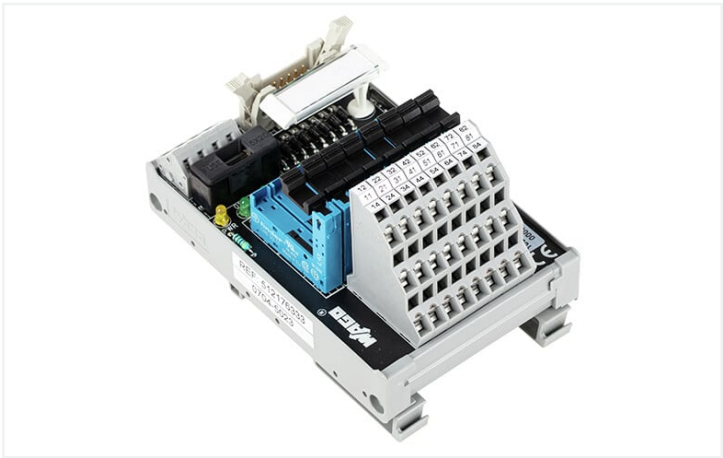


Data Sheet | Item Number: 704-5023

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; without relay; in mounting carrier

<https://www.wago.com/704-5023>



Electrical data	
Inputs/outputs	8-channel relay output
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Total current	12 A
Number of changeover/switchover contacts	1
Limiting continuous current	5 A
Switching voltage (max.)	AC 250 V; DC 48 V
Switching power (resistive) max.	AC 1250 VA; DC 50 W
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	Supply: 1 A; Relay output: -
WAGO Basic Relay	857-152
Specialty functions	Without basic relay

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		GE Fanuc	
Siemens S7-300	6ES7 322-1BF01-0AA0	GE Fanuc 9030	IC693 MDL730 IC693 MDL732
	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 ET200SP	6ES7 132-6BF00-0CA0		
	6ES7 132-6BF01-0AA0		
	6ES7 132-6BF01-0BA0		



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

Omron	
Omron CJ1W	CJ1W-OD204

Rockwell	
Rockwell Compact Logix	1769 - OB8

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 (triple-deck)
Pole number 2	24
Connection type 2	Field
WAGO connector 2	WAGO 737 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	70 mm / 2.756 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	65 mm / 2.559 inches

Mechanical data	
Mounting type	DIN-35 rail

Material data	
Fire load	1.304 MJ
Weight	130.9 g



Environmental requirements		
Ambient temperature (operation)		-25 ... +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		4055144025279
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)		766a09c7-e3d6-4e98-a384-36268bb2a701
SCIP notification number (Belgium)		d5e005b9-d91a-493a-9a49-2f8e498f68ad
SCIP notification number (Bulgaria)		91744d39-3cf7-4b75-89f8-4abf13820dd8
SCIP notification number (Czech Republic)		74f8d49a-738c-47ee-af0e-f2a88e7dca9f
SCIP notification number (Denmark)		e0cfd8f6-be4e-48a0-ab6a-42ad5adb4c50
SCIP notification number (Finland)		f4a4420c-d8c1-481d-a8b2-827d2ff0399b
SCIP notification number (France)		c9aed415-e86a-41cc-9c3c-2b339472f815
SCIP notification number (Germany)		3a1e2d73-2a34-43f3-8c8a-00d6891ba9d5
SCIP notification number (Hungary)		ff8e5303-327a-4a09-855e-d4b7a82a1744
SCIP notification number (Italy)		273df7f6-e5c2-4069-947e-77101ec3eb1c
SCIP notification number (Netherlands)		768598f9-7b9e-4bf2-9280-84c45d6703fd
SCIP notification number (Poland)		a10502c5-bbb9-4c01-8740-74ebba77e6b4
SCIP notification number (Romania)		4a85d38e-de79-480d-8147-d7b5e19d2d7a
SCIP notification number (Sweden)		6c0c30d9-ea2f-4bd8-b22d-d18d88ff378c

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 704-5023		

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

CAD/CAE-Data		
CAD data		
2D/3D Models 704-5023		