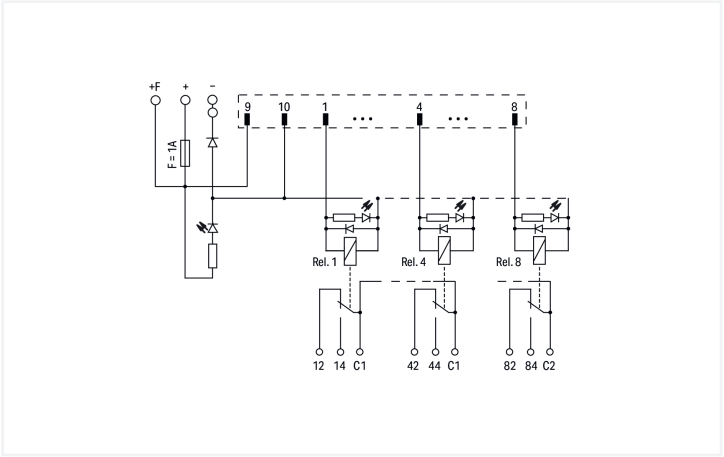
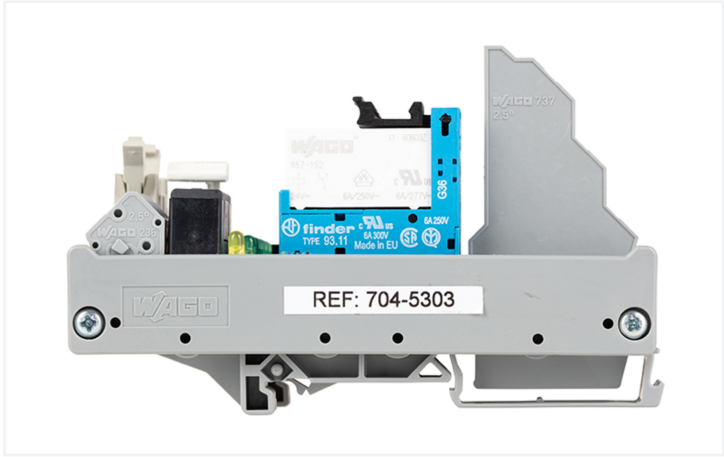
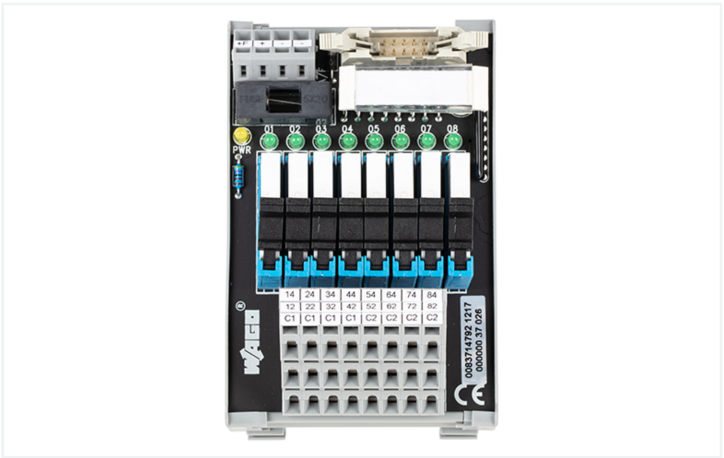
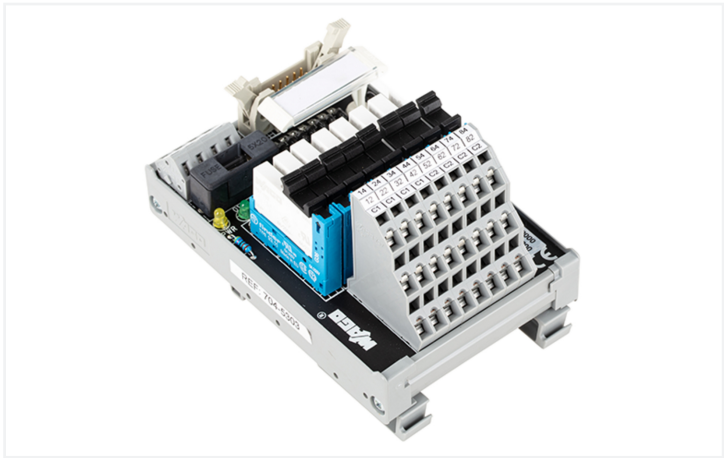


Data Sheet | Item Number: 704-5303

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; in mounting carrier

<https://www.wago.com/704-5303>



Notes	
Note	Independent of the relay used, the maximum continuous current of the common changeover contacts is 12 A.
Electrical data	
Inputs/outputs	8-channel relay output
Nominal operating voltage	24 VDC
Operating voltage range	±10 %
Number of changeover/switchover contacts	1
Limiting continuous current	5 A
Switching Voltage, Max.	250 VAC; 48 VDC
Switching power (resistive) max.	AC 1250 VA; DC 50 W
Mechanical life	10 x 10 ⁶ switching operations
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	Supply: 1 A; Relay output: -
WAGO Basic Relay	857-152
Specialty functions	Common changeover contacts of 4 relays



Safety and protection	
Rated Voltage	50 V
Rated impulse withstand 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 6ES7 322-8BF00-0AB0 6ES7 323-1BH01-0AA0 6ES7 327-1BH00-0AB0 6ES7 326-2BF01-0AB0 6ES7 326-2BF10-0AB0	GE Fanuc 9030	IC693 MDL730 IC693 MDL732
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

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		Connection 2	
Pluggable connector	Pluggable connector per DIN 41651; male connector	Design	PCB terminal blocks (triple-deck)
Pole number 1	10	Pole number	24
Connection type	System	Connection type	Field
Mating direction	vertical	WAGO connector	WAGO 737 Series
		Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
		Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
		Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Connection 3	
Design	PCB terminal blocks
Pole number	6
Connection type	Power supply
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	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	
Contact material (relay)	AgSnO ₂
Fire load	1.175 MJ
Weight	171.7 g

Environmental requirements	
Ambient temperature (operation)	-25 ... +40 °C
Ambient temperature (storage)	-40 ... +70 °C
Relative humidity	≤ 85 % (non-condensing)

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143982665
Customs tariff number	85369010000

Product Classification	
UNSPSC	39121552
ETIM 9.0	EC002780
ETIM 10.0	EC002780
ECCN	NO US CLASSIFICATION

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, No Exemption
SCIP notification number (Austria)	42c95010-7aa1-4f74-9e78-d30fdc81cbb
SCIP notification number (Belgium)	0b5f6b74-1248-4d19-97d4-6630117e5684
SCIP notification number (Bulgaria)	83a84954-9f77-4638-9b0a-7d1aa71c10bc
SCIP notification number (Czech Republic)	d2895924-50b6-4514-a42e-691037a5ba37
SCIP notification number (Denmark)	371f0fe9-6388-46ce-baec-3b4b1c8ff19c
SCIP notification number (Finland)	363efb9a-1d82-4eb2-96f3-eff1a8fe92fb
SCIP notification number (France)	45383c73-91a0-416f-96bc-1f2b91d45505
SCIP notification number (Germany)	68933b63-cc64-4d5a-a1bf-d010778eea1c
SCIP notification number (Hungary)	2ce735bf-f720-43d7-8324-983b6a2b6ebf
SCIP notification number (Italy)	fb612750-5655-4d1e-b656-f40fe394428d
SCIP notification number (Netherlands)	3dd917c1-eee5-432f-a7e3-025df622351f
SCIP notification number (Poland)	1c11b5eb-b046-49a4-ba0d-e2043e233012
SCIP notification number (Romania)	6bbb3655-2d6a-4d80-b7fa-039ed98c2ec5
SCIP notification number (Sweden)	f629e93d-9a07-4216-8264-4d1bba5e2894



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03084

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 704-5303



CAD/CAE-Data

CAD data

2D/3D Models
704-5303

