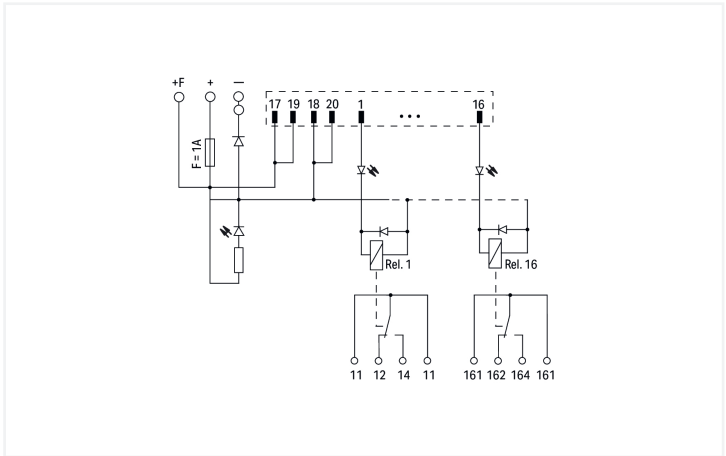
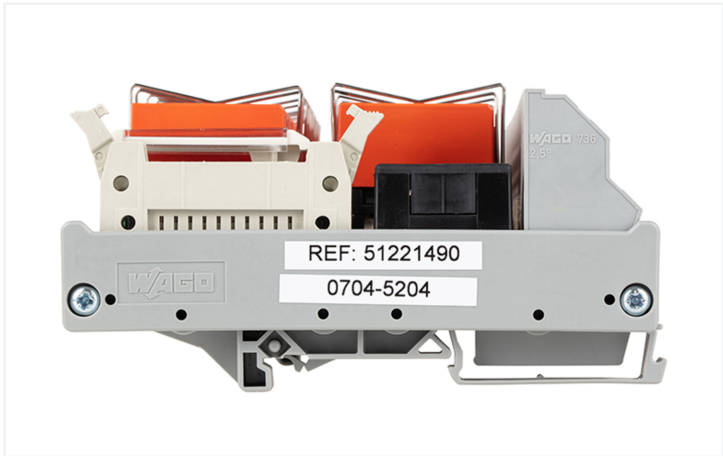
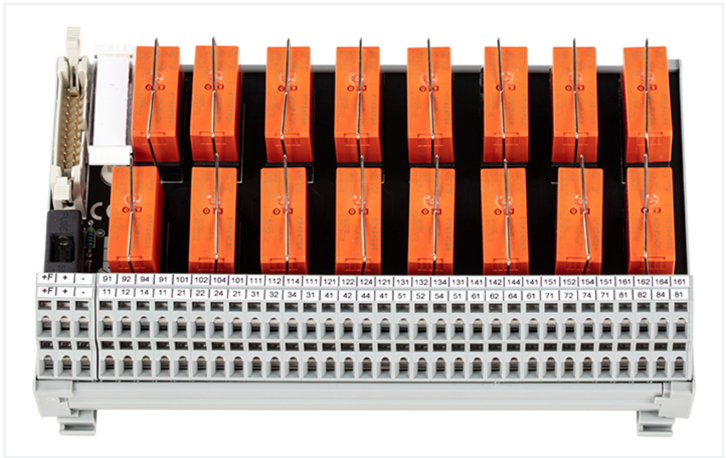
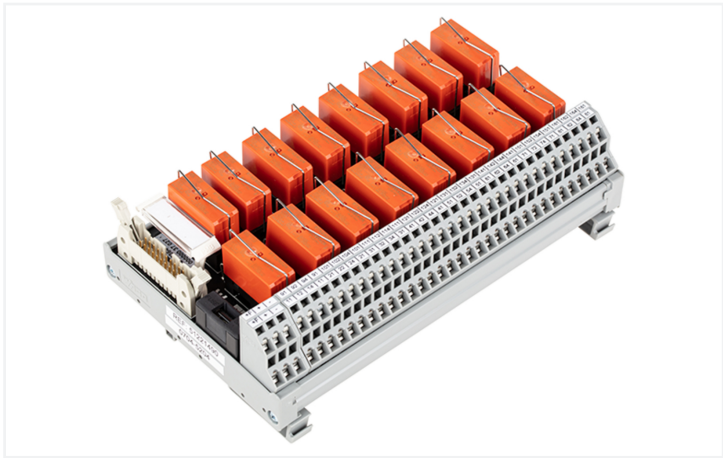


Data Sheet | Item Number: 704-5204

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; for DC loads; in mounting carrier

<https://www.wago.com/704-5204>



Notes	
Note	Independent of the relay used, the maximum continuous current is 5 A per channel.
Electrical data	
Inputs/outputs	16-channel relay output
Nominal operating voltage	24 VDC
Operating voltage range	±10 %
Number of changeover/switchover contacts	1
Limiting continuous current	5 A
Making capacity	2 ms 16 A
Switching Voltage, Max.	250 VAC; 150 VDC
Switching power (resistive) max.	AC 1250 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
Specialty functions	For DC Loads



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)	2.5 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	1 kVrms

Compatibility

Siemens		GE Fanuc	
Siemens S7-300	6ES7 313-5BE01-0AB0	GE Fanuc 9030	IC693 MDL740
	6ES7 313-5BG04-0AB0		IC693 MDL742
	6ES7 313-6BE01-0AB0		IC693 MDL753
	6ES7 313-6BF03-0AB0	GE Fanuc RX3i	IC694 MDL753
	6ES7 313-6CE01-0AB0		
	6ES7 313-6CF03-0AB0		
	6ES7 314-6BF01-0AB0		
	6ES7 314-6BG03-0AB0		
	6ES7 314-6CF01-0AB0		
	6ES7 314-6CG03-0AB0		
	6ES7 322-1BH01-0AA0		
	6ES7 322-1BH10-0AA0		
	6ES7 322-1BH80-0AA0		
	6ES7 322-1BL00-0AA0		
	6ES7 322-1BP00-0AA0		
	6ES7 322-1EH01-0AA0		
	6ES7 322-8BH01/8BH10-0AB0		
	6ES7 323-1BL00-0AA0		
Siemens S7-400	6ES7 422-1BL00-0AA0		
Siemens S7-1500	6ES7 511-1CK00-0AB0		
	6ES7 512-1CK00-0AB0		
	6ES7 522-1BH00-0AB0		
	6ES7 522-1BH01-0AB0		
	6ES7 522-1BH10-0AA0		
	6ES7 522-1BL00-0AB0		
	6ES7 522-1BL01-0AB0		
	6ES7 522-1BL10-0AA0		
	6ES7 522-1BP00-0AA0		
	6ES7 523-1BL00-0AA0		
Siemens ET200SP	6ES7 132-6BH00-0AA0		
	6ES7 132-6BH00-2AA0		
	6ES7 132-6BH01-0BA0		
	6ES7 132-6BH01-2BA0		

Schneider		Rockwell	
Schneider Modicon TM3	TM3 DQ16T(G)	Rockwell Compact Logix	1769 - OB16
	TM3 DQ16TK		1769 - OB16P
	TM3 DQ32TK		1769 - OB32
Schneider Modicon M340	BMX DDO 1602		1769 - OB32T
	BMX DDO 3202K	Rockwell Control Logix	1756 - OB16E
	BMX DDO 6402K		1756 - OB32
	BMX DDM 3202K		
Schneider Modicon Quantum	140 DDO 353 00		
	140 DDO 353 01		
	140 DDO 364 00		
	140 DVO 853 00		
Schneider TSX	TSX DSY 16T2		
	TSX DSY 32T2K		
	TSX DSY 64T2K		
	TSX DMY 28FK		
	TSX DMY 28RFK		
	TSX DSZ 32T2		
	TSX DMZ 28DT		
	TSX DMZ 28DTK		
	TSX DMZ 64DTK		
Schneider Twido	TM2 DDO 16TK		
	TM2 DDO 32TK		



Omron	
Omron CJ1W	CJ1W-MD232 CJ1W-OD212 CJ1W-OD232 CJ1W-OD262

WAGO	
WAGO I/O System 750	750-1500
WAGO I/O System 753	753-530 (x2)

Connection Data

Connection 1	
Pluggable connector	Pluggable connector per DIN 41651; male connector
Pole number 1	20
Connection type	System
Mating direction	vertical

Connection 2	
Design	PCB terminal blocks (double-deck)
Pole number	64
Connection type	Field
WAGO connector	WAGO 736 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 (double-deck)
Pole number	4
Connection type	Power supply
WAGO connector	WAGO 736 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	180 mm / 7.087 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	12.722 MJ
Weight	419.5 g

Environmental requirements	
Ambient temperature (operation)	-25 ... +50 °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		4066966079005
Customs tariff number		85389091890

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)		c4d84b13-3a4b-4aa2-abe3-b2544b51f16d
SCIP notification number (Belgium)		9afe566a-8333-47fd-8e85-36cfd1e1fe56
SCIP notification number (Bulgaria)		0e91f36f-20e5-4936-a86c-1798af91558d
SCIP notification number (Czech Republic)		7d3ed134-5c9f-4d24-aa2b-298fb3d68458
SCIP notification number (Denmark)		3ad03cd5-2f17-4fd2-adb3-d93eb3636255
SCIP notification number (Finland)		585f2f2f-2734-4b3f-9d30-ca228de90278
SCIP notification number (France)		09f79a5f-dcf7-459d-b4d6-8244327f6400
SCIP notification number (Germany)		3cb2b56a-a0ec-4399-89dd-4aeb246992f0
SCIP notification number (Hungary)		80e47c2f-779e-4352-ba1b-f3b2539d702f
SCIP notification number (Italy)		a90545b6-1c42-4820-9573-3070997b8377
SCIP notification number (Netherlands)		ccd2660d-b1ba-406a-ab89-a72fff876940
SCIP notification number (Poland)		f200c653-cbb7-4eac-bce4-482743a611a3
SCIP notification number (Romania)		35a9c03a-edd3-40e1-aaec-8db196d5f53e
SCIP notification number (Sweden)		b183866f-c811-4908-aae8-e0901b0e55b2

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
			Approval	Standard	Certificate Name
Approval	Standard	Certificate Name	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
EAC	TP TC 004/2011	EAC CoC 03084	UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
GZO Almaty Standart					



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 704-5204	

CAD/CAE-Data	
CAD data	
2D/3D Models 704-5204	