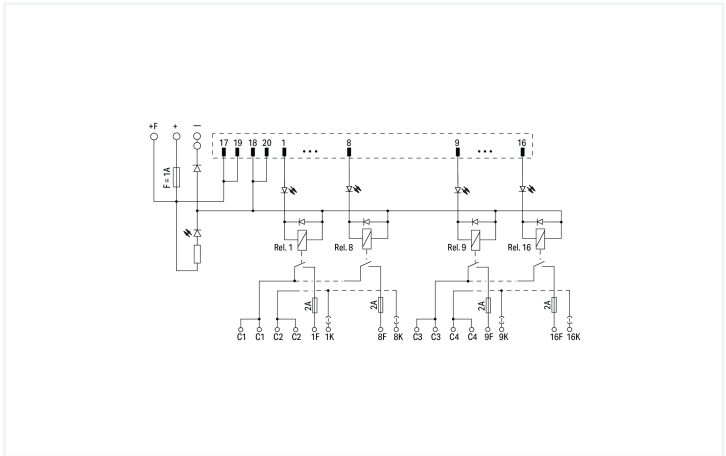
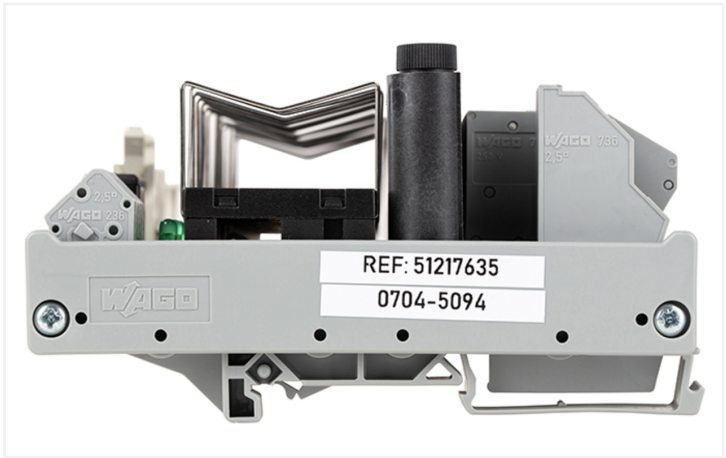


Data Sheet | Item Number: 704-5094

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; without relay; in mounting carrier

<https://www.wago.com/704-5094>



Electrical data	
Inputs/outputs	16-channel relay output
Nominal operating voltage	24 VDC
Operating voltage range	±10 %
Number of make/switch-on contacts	1
Limiting continuous current	2 A
Switching Voltage, Max.	250 VAC; 48 VDC
Switching power (resistive) max.	AC 500 VA; DC 50 W
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	Supply: 1 A; Relay output: 2 A
WAGO Basic Relay	788-154
Specialty functions	With disconnect/test terminal blocks With output fuse Without basic relay



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 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 28RFX		
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
Pole number	32
Connection type	Field
WAGO connector	WAGO 742 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

Connection 3	
Design	PCB terminal blocks (double-deck)
Pole number	8
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 4	
Design	PCB terminal blocks
Pole number	4
Connection type	Power supply
Connection technology	CAGE CLAMP®
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	240 mm / 9.449 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	55 mm / 2.165 inches

Mechanical data	
Mounting type	DIN-35 rail

Material data	
Fire load	3.04 MJ
Weight	421.7 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		4066966078985
Customs tariff number		85369010000

Product Classification		
UNSPSC		39121521
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)		08a73777-ae65-448d-8948-cb73f90a6269
SCIP notification number (Belgium)		48f7c16f-e790-478a-80a1-fed998e0bdac
SCIP notification number (Bulgaria)		077ebbe2-27d3-4228-b0d7-e052513ebc61
SCIP notification number (Czech Republic)		07356ce9-bff4-4a21-ba7d-700cffe17e66
SCIP notification number (Denmark)		2990a23d-3a1e-4dc0-ad58-3c93d94193e1
SCIP notification number (Finland)		09225b6d-3b50-43d3-b025-12a2165abbd4
SCIP notification number (France)		a3b1fc2c-b1a6-46fc-8087-92f476989424
SCIP notification number (Germany)		859c9642-b169-4446-bf38-0b832ea4dd48
SCIP notification number (Hungary)		55cdd4b8-9de5-4d68-b334-9e5955bb9889
SCIP notification number (Italy)		68f53ac5-7ffe-4e25-8e5f-e6c5bb2daf38
SCIP notification number (Netherlands)		a00d2e30-4bc7-45f1-b78f-515d5caa7d08
SCIP notification number (Poland)		ab2b6b37-fe80-4f85-a529-c16141af2f05
SCIP notification number (Romania)		4827a12b-4478-43b0-bdf3-82345ced84b9
SCIP notification number (Sweden)		8f642e64-bcf3-47c6-8490-4f4cb0ea26a6

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 704-5094	