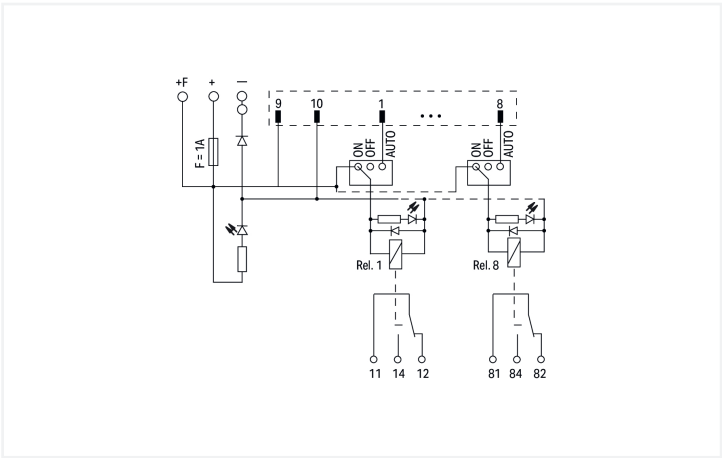
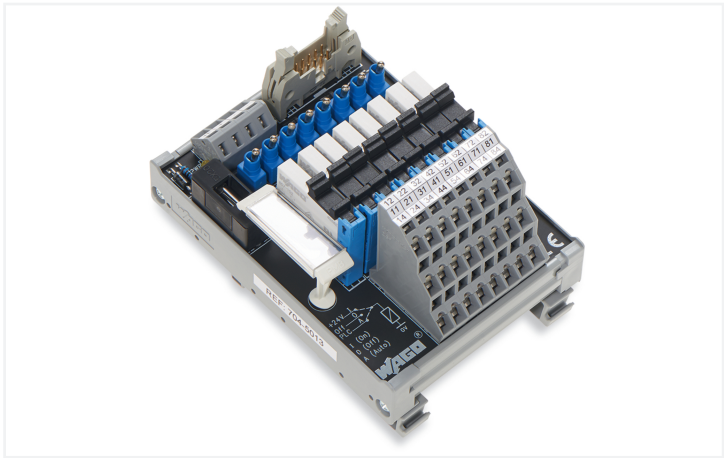


Data Sheet | Item Number: 704-5013

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; with manual operation; in mounting carrier; 2,50 mm²

<https://www.wago.com/704-5013>



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	With manual operation

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	
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	
Pluggable connector	Pluggable connector per DIN 41651; male connector
Pole number 1	10
Connection type	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Connection 2	
Design	PCB terminal blocks (triple-deck)
Pole number	24
Connection type	Field
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	4
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	75 mm / 2.953 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		240 g

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

Commercial data		
Product Group		30 (WAGO France)
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		FR
GTIN		4045454980115
Customs tariff number		85366990990

Product Classification		
UNSPSC		39121529
eCl@ss 10.0		27-14-11-52
eCl@ss 9.0		27-14-11-52
ETIM 9.0		EC002780
ETIM 10.0		EC002780
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Approvals / Certificates

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



Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance 704-5013			

Documentation

Bid Text			
704-5013	19.02.2019	xml 4.15 KB	
704-5013	20.11.2015	doc 26.50 KB	

CAD/CAE-Data

CAE data			
EPLAN Data Portal 704-5013			
WSCAD Universe 704-5013			

1 Compatible Products

1.1 Optional Accessories

1.1.1 Basic relay

1.1.1.1 Basic relay



Item No.: 857-152
Basic relay; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Module width: 5 mm; Module height: 15 mm

1.1.2 Cables and connectors

1.1.2.1 Connecting cable



Item No.: 706-100/1301-200
Connection cable; 10-pole; Pluggable connector per DIN 41651; open-ended; Length: 2 m; Conductor cross-section: 0.14 mm²; UR components



1.1.2.2 System cable



Item No.: 706-2300/201-100
System cable; for Siemens S7-300; 8 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²



Item No.: 706-2300/201-200
System cable; for Siemens S7-300; 8 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm²



Item No.: 706-2300/201-300
System cable; for Siemens S7-300; 8 digital outputs; Length: 3 m; Conductor cross-section: 0.14 mm²



Item No.: 706-7753/302-100
System cable; for WAGO I/O-SYSTEM, 750 Series; 8 digital inputs and 8 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²



Item No.: 706-7753/302-200
System cable; for WAGO I/O-SYSTEM, 750 Series; 8 digital inputs and 8 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm²



Item No.: 706-7753/300-100
System cable; for WAGO I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²



Item No.: 706-7753/300-200
System cable; for WAGO I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm²

1.1.3 Marking

1.1.3.1 Marking strip



Item No.: 709-196
Marking strips; for laser printer; translucent



Item No.: 2009-110
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white



Item No.: 709-177
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent



Item No.: 709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white