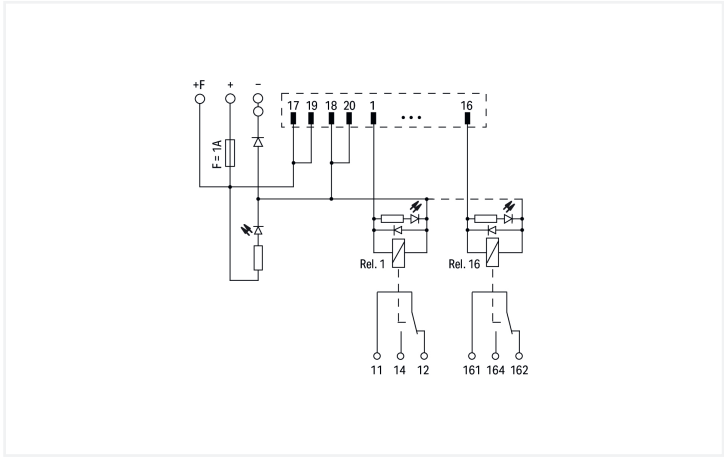
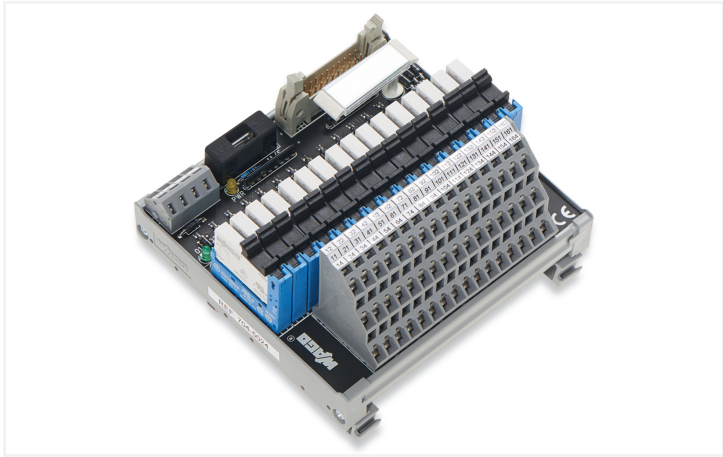


Data Sheet | Item Number: 704-5024

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²

<https://www.wago.com/704-5024>



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
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

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	
GE Fanuc	
GE Fanuc 9030	IC693 MDL740 IC693 MDL742 IC693 MDL753
GE Fanuc RX3i	IC694 MDL753



Schneider	
Schneider Modicon TM3	TM3 DQ16T(G) TM3 DQ16TK TM3 DQ32TK
Schneider Modicon M340	BMX DDO 1602 BMX DDO 3202K BMX DDO 6402K 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

Rockwell	
Rockwell Compact Logix	1769 - OB16 1769 - OB16P 1769 - OB32 1769 - OB32T
Rockwell Control Logix	1756 - OB16E 1756 - OB32

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
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Connection 2	
Design	PCB terminal blocks (triple-deck)
Pole number	48
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		111 mm / 4.37 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		1.48 MJ
Weight		300 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		4045454980139
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



Downloads			
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance 704-5024			↓

Documentation			
Bid Text			
704-5024	19.02.2019	xml 4.09 KB	↓
704-5024	20.11.2015	doc 26.50 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 704-5024	EPLAN Data Portal 704-5024
↓	↓
	WSCAD Universe 704-5024
	↓
	ZUKEN Portal 704-5024
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