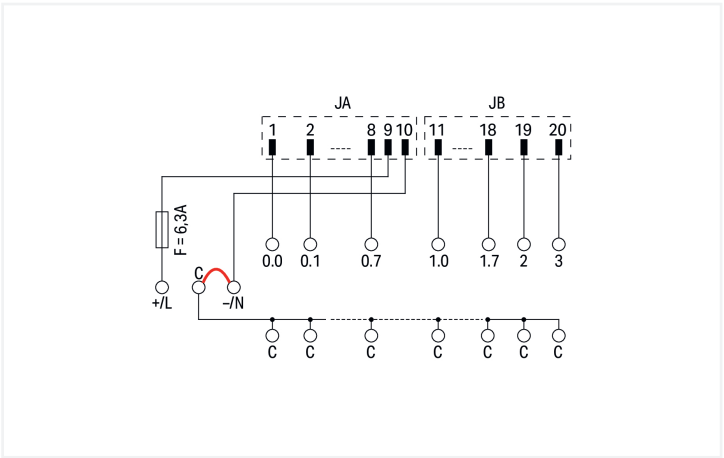


Data Sheet | Item Number: 704-3004

Interface module for system wiring; for 232 Series Pluggable Connectors; 2 x 10-pole; 16-channel digital input or output; 2-wire connection; Double-deck PCB terminal blocks; for higher voltages; in mounting carrier

<https://www.wago.com/704-3004>



Similar to illustration

Electrical data	
Inputs/outputs	16-channel digital input or output
Circuit type	2-wire connection
Nominal operating voltage	230 VAC
Operating voltage range	±10 %
Total current	8 A
Limiting continuous current	3 A
Internal fuse	6.3 A

Safety and protection	
Rated Voltage	250 V
Rated impulse withstand voltage	2 kV

Compatibility			
Siemens		GE Fanuc	
Siemens S7-300	6ES7 321-1CH00-0AA0	GE Fanuc 9030	IC693 MDL240
	6ES7 321-1CH20-0AA0		IC693 MDL310
	6ES7 321-1CH80-0AA0		IC693 MDL340
	6ES7 321-1EL00-0AA0		IC693 MDL390
	6ES7 321-1FH00-0AA0		IC693 MDL734
	6ES7 322-1FH00-0AA0		
	6ES7 322-1FL00-0AA0		
	6ES7 322-1HF10-0AA0		
	6ES7 322-1HH01-0AA0		
	6ES7 322-5GH00-0AB0		
Siemens S7-400	6ES7 422-1HH00-0AA0		
Siemens S7-1500	6ES7 521-1FH00-0AA0		
	6ES7 521-7EH00-0AB0		
	6ES7 522-5EH00-0AB0		
	6ES7 522-5FF00-0AB0		
	6ES7 522-5FH00-0AB0		
	6ES7 522-5HF00-0AB0		
	6ES7 522-5HH00-0AB0		



Schneider	
Schneider Modicon M340	BMX DAI 1602
	BMX DAI 1603
	BMX DAI 1604
	BMX DAO 1605
	BMX DDI 1603
	BMX DRA 0805
	BMX DRA 1605
Schneider Modicon Quantum	140 DAI 340 00
	140 DAI 353 00
	140 DAI 440 00
	140 DAI 453 00
	140 DAI 540 00
	140 DAI 543 00
	140 DAI 553 00
	140 DAI 740 00
	140 DAI 753 00
	140 DAO 840 00
	140 DAO 840 10
	140 DRA 840 00
Schneider TSX	TSX DEY 16A2
	TSX DEY 16A3
	TSX DEY 16A4
	TSX DEY 16A5
	TSX DEY 16D3
	TSX DSY 08R4
	TSX DSY 08R5
	TSX DSY 08R5A
	TSX DSY 16R5
	TSX DSY 16S4
	TSX DSY 16S5

Rockwell	
Rockwell Compact Logix	1769 - IA16
	1769 - IM12
	1769 - IQ6XOW4
	1769 - OA16
	1769 - OW8I
	1769 - OW16
Rockwell Control Logix	1756 - IA16I
	1756 - IB16ISOE
	1756 - IH16I
	1756 - IM16I
	1756 - OA16I
	1756 - OH8I
	1756 - OW16I
	1756 - OX8I

Connection Data

Connection 1		Connection 2	
Pluggable connector	WAGO 231 Series	Design	PCB terminal blocks (double-deck)
Design	PCB terminal blocks	Pole number	32
Pole number 1	20	Connection type	Field
Connection type	System	WAGO connector	WAGO 736 Series
WAGO connector	WAGO 232 Series	Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG	Fine-stranded 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
Note (conductor cross-section)	12 AWG: THHN, THWN		
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches		
Mating direction	vertical		

Connection 3	
Design	PCB terminal blocks
Pole number	3
Connection type	Power supply
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



Physical data		
Width		111 mm / 4.37 inches
Height		85 mm / 3.346 inches
Depth from upper-edge of DIN-rail		56 mm / 2.204 inches

Mechanical data		
Mounting type		DIN-35 rail

Material data		
Fire load		2.442 MJ
Weight		170 g

Environmental requirements		
Ambient temperature (operation)		-20 ... +50 °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		4050821220541
Customs tariff number		85369010000

Product Classification		
UNSPSC		39121421
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		



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



Downloads		
Environmental Product Compliance		
Compliance Search		
Environmental Product Compliance 704-3004		

Documentation		
System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	