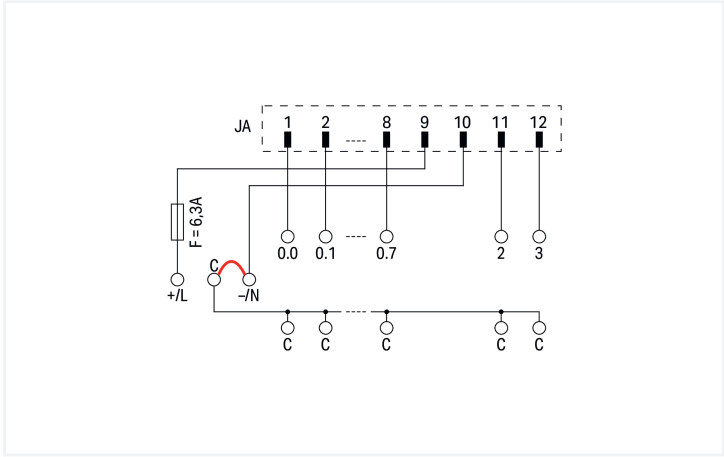
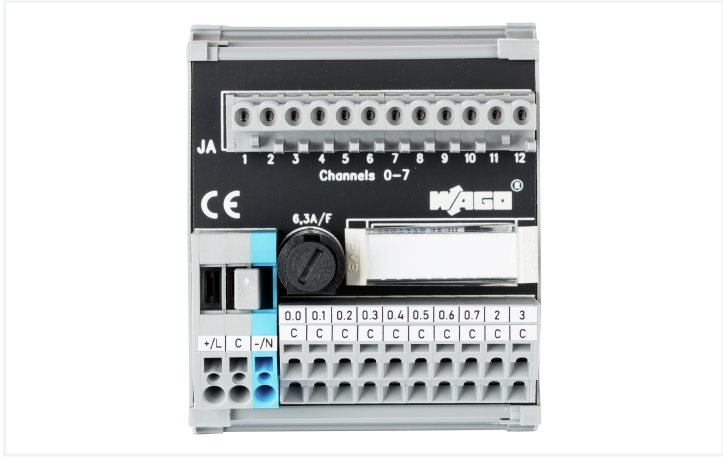
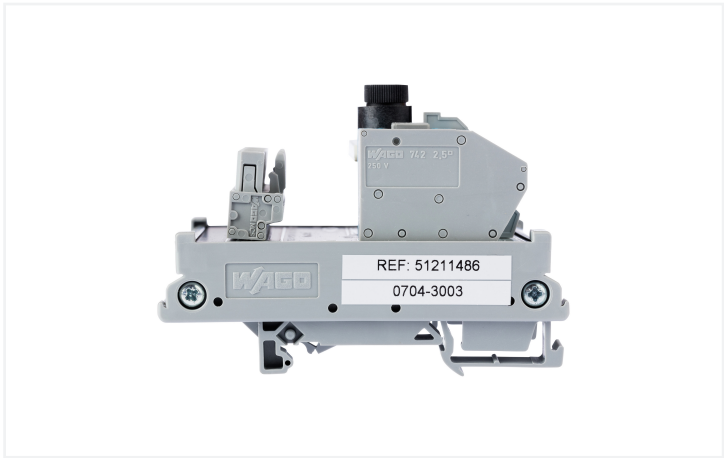


Data Sheet | Item Number: 704-3003

Interface module for system wiring; for 232 Series Pluggable Connectors; 12-pole;
8-channel digital input or output; 2-wire connection; Double-deck PCB terminal
blocks; for higher voltages; in mounting carrier

<https://www.wago.com/704-3003>



Electrical data	
Inputs/outputs	8-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 S7-400	6ES7 422-1FF00-0AA0
	GE Fanuc 9030
	IC693 MDL230
	IC693 MDL231
	IC693 MDL632
	IC693 MDL330
	IC693 MDL930
	IC693 MAR590
	IC693 MDR390

Schneider	
Schneider Modicon TM3	TM3 DI8A
Schneider Modicon M340	BMX DDM 16025
Schneider TSX	TSX DSY 08S5
	TSX DSY 08T22
	TSX DSY 08T31

Rockwell	
Rockwell Compact Logix	1769 - OA8
	1769 - OW8
Rockwell Control Logix	1756 - OC8

Connection Data	
Connection 1	Connection 2
Pluggable connector	WAGO 231 Series
Design	PCB terminal blocks
Pole number 1	12
Connection type	System
WAGO connector	WAGO 232 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
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	71 mm / 2.795 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	1.659 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	4050821220558
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 704-3003		

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