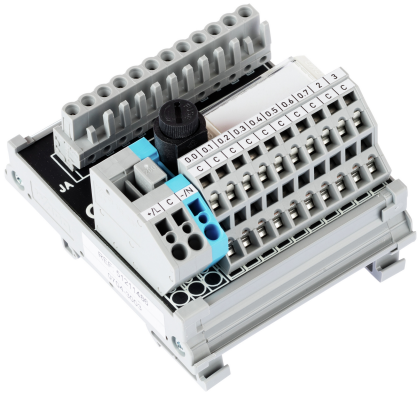
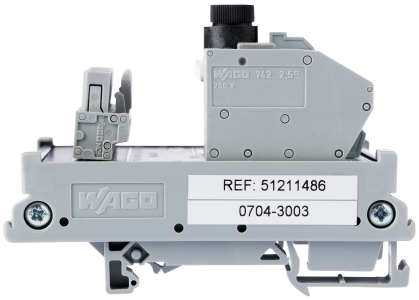
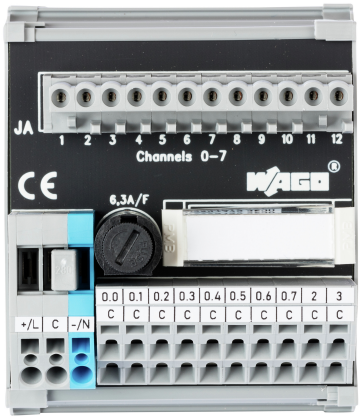
Data Sheet | Item Number: 704-3003

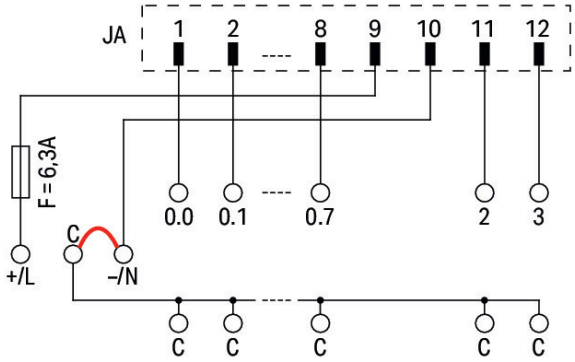
Interface module for system wiring; for 232 Series Pluggable Connectors; 12-pole; 8-channel digital input or output; 2-wire connection; Double-deck PCB terminal blocks; for higher voltages; in mounting carrier

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









Electrical data

Inputs/outputs	8-channel digital input or output
Circuit type	2-wire connection
Nominal operating voltage	AC 230 V
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 surge voltage	2 kV

Compatibility

Siemens	
Siemens S7-400	6ES7 422-1FF00-0AA0

GE Fanuc	
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	
Connector	WAGO 231 Series
Design	PCB terminal blocks
Pole number 1	12
Connection type 1	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 2	
Design 2	PCB terminal blocks (double-deck)
Pole number 2	20
Connection type 2	Field
WAGO connector 2	WAGO 736 Series
Solid conductor 2	0.08 … 2.5 mm² / 28 … 12 AWG
Fine-stranded conductor 2	0.08 … 2.5 mm² / 28 … 12 AWG
Strip length 2	5 … 6 mm / 0.2 … 0.24 inches

Connection 3	
Design 3	PCB terminal blocks
Pole number 3	3
Connection type 3	Power supply
WAGO connector 3	WAGO 742 Series
Solid conductor 3	0.08 … 2.5 mm² / 28 … 12 AWG
Fine-stranded conductor 3	0.08 … 2.5 mm² / 28 … 12 AWG
Strip length 3	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

Continued on next page

Mechanical data

Mounting type	DIN-35 rail

Material data

Fire load	2.039 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)
ETIM 8.0	EC002780
ETIM 7.0	EC002780
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4050821220558
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
EAC Brjansker Zertifizierungs-stelle	TP TC 004/2011	EAC RU C-DE.AM02. B.00122/19

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 704-3003

Documentation

Continued on next page

System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	