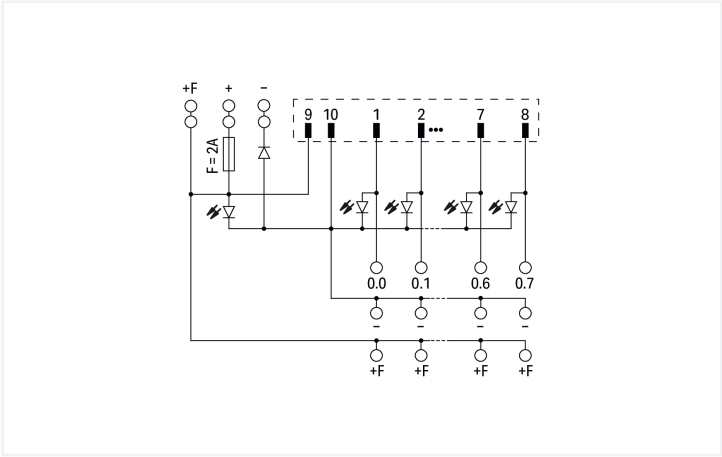
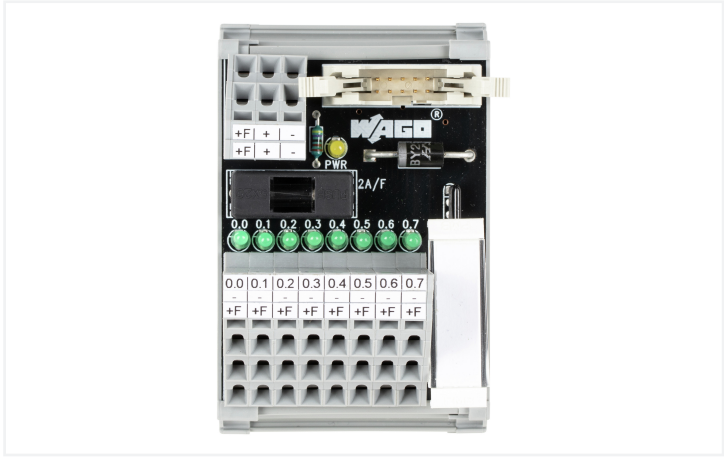
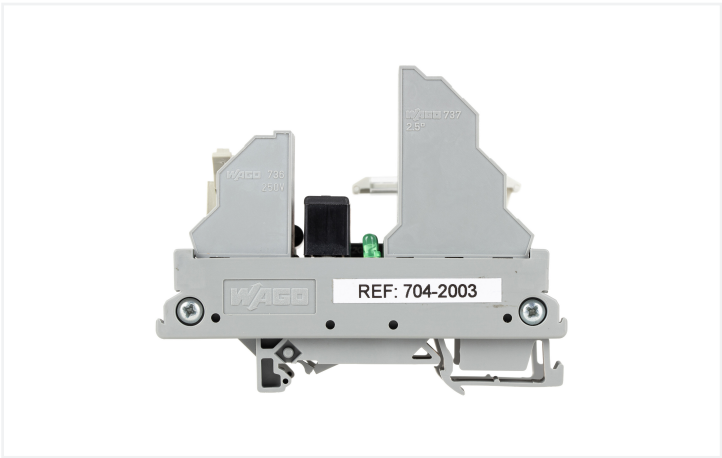




Electrical data	
Inputs/outputs	8-channel digital input or output
Circuit type	3-wire connection
Nominal operating voltage	24 VDC
Operating voltage range	±10 %
Current consumption (status indication)	5 mA
Total current	2 A
Limiting continuous current	1 A
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	2 A



Safety and protection	
Rated Voltage	50 V
Rated impulse withstand voltage	0.8 kV
Pollution degree	2

Compatibility	
Siemens	GE Fanuc
Siemens S7-300	GE Fanuc 9030
6ES7 313-5BE01-0AB0	IC693 MDL634
6ES7 313-5BG04-0AB0	IC693 MDL730
6ES7 314-6BF01-0AB0	IC693 MDL732
6ES7 314-6BG03-0AB0	
6ES7 314-6CF01-0AB0	
6ES7 314-6CG03-0AB0	
6ES7 322-1BF01-0AA0	
6ES7 322-8BF00-0AB0	
6ES7 323-1BH01-0AA0	
6ES7 326-2BF01-0AB0	
6ES7 326-2BF10-0AB0	
6ES7 327-1BH00-0AB0	
Siemens S7-1500	
6ES7 522-1BF00-0AB0	
Siemens ET200SP	
6ES7 131-6BF00-0CA0	
6ES7 131-6BF00-0DA0	
6ES7 131-6BF00-2CA0	
6ES7 131-6BF01-0AA0	
6ES7 131-6BF01-0BA0	
6ES7 131-6BF01-2AA0	
6ES7 131-6BF01-2BA0	
6ES7 131-6BF61-0AA0	
6ES7 132-6BF00-0CA0	
6ES7 132-6BF01-0AA0	
6ES7 132-6BF01-0BA0	

Schneider	
Schneider Modicon TM3	TM3 DI8(G) TM3 DQ8T(G)
Schneider Modicon M340	BMX DDM 16022 BMX DDM 16025
Schneider Modicon Quantum	140 DDM 390 00
Schneider TSX	TSX DEY 08D2 TSX DSY 08T2 TSX DSZ 04T22 TSX DSZ 08T2 TSX DSZ 08T2K TSX DMZ 16DTK

Rockwell	
Rockwell Compact Logix	1769 - OB8

Omron	
Omron CJ1W	CJ1W-ID201 CJ1W-OD204

WAGO	
WAGO I/O System 750	750-1502
WAGO I/O System 753	753-430 (x1) 753-431 (x1) 753-530 (x1)

Connection Data	
Connection 1	Connection 2
Pluggable connector	Design
Pluggable connector per DIN 41651; male connector	PCB terminal blocks (triple-deck)
Pole number 1	Pole number
10	24
Connection type	Connection type
System	Field
Note (conductor cross-section)	WAGO connector
12 AWG: THHN, THWN	WAGO 737 Series
Mating direction	Solid conductor
vertical	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 (double-deck)
Pole number	6
Connection type	Power supply
WAGO connector	WAGO 736 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		56 mm / 2.205 inches
Height		85 mm / 3.346 inches
Depth from upper-edge of DIN-rail		63 mm / 2.48 inches

Mechanical data	
Mounting type	DIN-35 rail

Material data	
Fire load	1.315 MJ
Weight	92 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		4050821161981
Customs tariff number		85366990990

Product Classification		
UNSPSC		39121421
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 704-2003	↓

Documentation

Bid Text			
704-2003	19.02.2019	xml 3.75 KB	↓
704-2003	20.11.2015	doc 25.00 KB	↓

CAD/CAE-Data

CAD data		CAE data	
2D/3D Models 704-2003	↓	EPLAN Data Portal 704-2003	↓
		WSCAD Universe 704-2003	↓
		ZUKEN Portal 704-2003	↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Cables and connectors

1.1.1.1 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



1.1.1.2 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

1.1.2 Marking

1.1.2.1 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