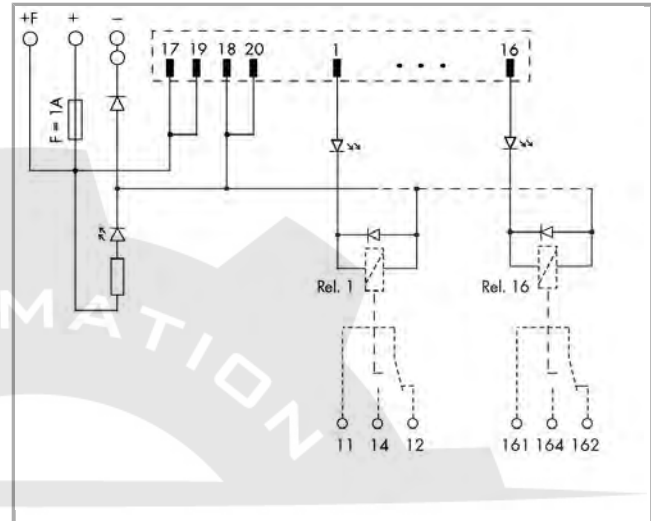
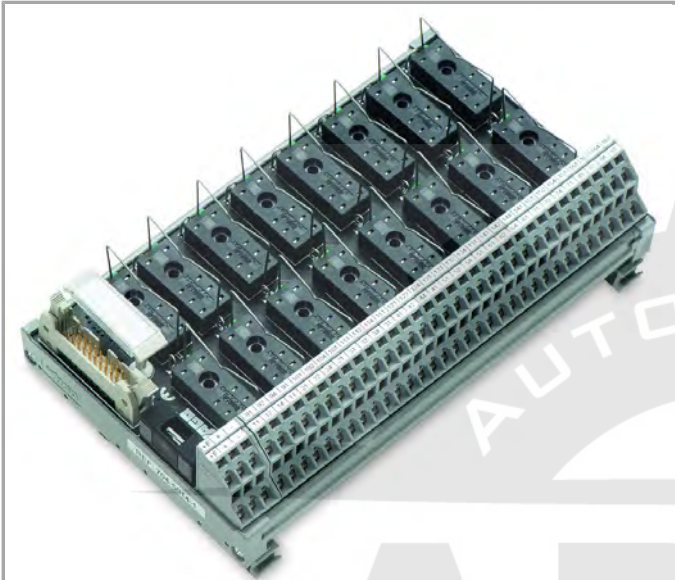


Data sheet | Item number: 704-5014

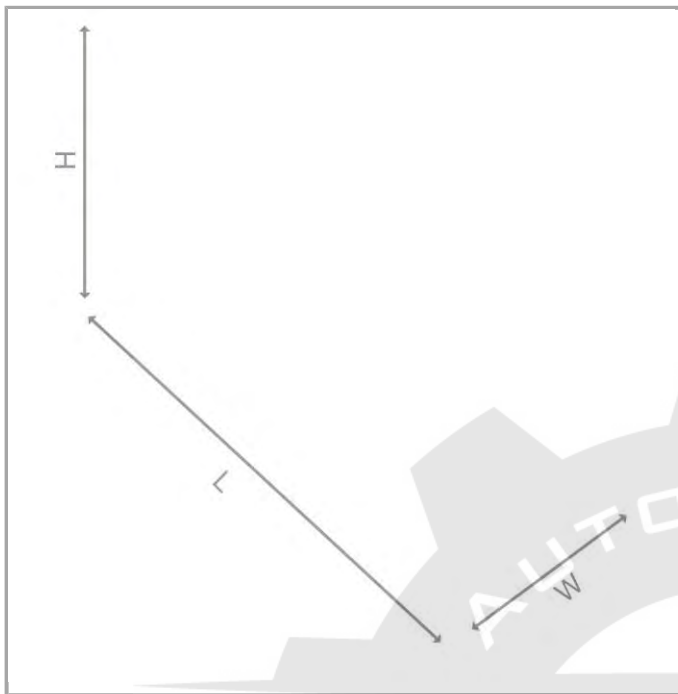
Interface module for system wiring; Pluggable connector per DIN 41651;
Male connector; 20-pole; 16-channel relay output; 1 changeover contact; 1 x
cut-out; Double-deck PCB terminal blocks; without relay; in mounting carrier



704-5014



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Item description

Note:

Independent of the relay used, the maximum continuous current is 5A per channel.

Data

Electrical data

In-/Outputs	16-channel relay output
Nominal operating voltage	DC 24 V
Operating voltage range	± 10 %
Number of changeover/switchover contacts	1
Limiting continuous current	5 A
Max. switching voltage	AC 250 V
Status indication	LED green (channel) LED yellow (power supply)
Internal fuse	Supply: 1 A; Relay output: -
Specialty functions	Without basic relay

Safety and protection:

Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	2

Connection data

No. of poles	20
Connection type (1)	System
No. of poles 1	20
Pluggable connector	Pluggable connector per DIN 41651; male connector
Mating direction	Vertical
Connection type (2)	Field
No. of poles 2	64
Design 2	PCB terminal blocks, double-deck
Connection technology 2	CAGE CLAMP®
WAGO terminal 2	WAGO 736 Series
Solid conductor (2)	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length (2)	5 ... 6 mm / 0.2 ... 0.24 inch
Connection type (3)	Supply
No. of poles 3	4
Design 3	PCB terminal blocks, double-deck
Connection technology 3	CAGE CLAMP®
WAGO terminal 3	WAGO 736 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)	5 ... 6 mm / 0.2 ... 0.24 inch
Note (conductor cross-section)	12 AWG: THHN, THWN

Geometrical Data

Width	180 mm / 7.087 inch
Height from upper-edge of DIN-35 rail	50 mm / 1.969 inch
Depth	105 mm / 4.134 inch

Mechanical data

Type of mounting	DIN-35 rail
Housing design	Mounting carrier

Material Data

Fire load	0 MJ
Weight	270 g

Environmental Requirements

Surrounding air (operating) temperature	-25 ... 50 °C
Surrounding air (storage) temperature	-40 ... 70 °C

Relative humidity

≤ 85% (non condensing)

Commercial data

Product Group	30 ()
Country of origin	QU
GTIN	4045454980122
Customs Tariff No.	85369010000

Compatible products

wiring and connectors

	Item no.: 706-100/1300-200 Connection cable; 20-pole; Pluggable connector per DIN 41651; open-ended; Length: 2 m; Conductor cross-section: 0.14 mm ² ; UR components	/ 1300-200	706-100
	Item no.: 706-100/1300-400 Connection cable; 20-pole; Pluggable connector per DIN 41651; open-ended; 4m; Conductor cross-section: 0.14 mm ² ; UR components	/ 1300-400	706-100
	Item no.: 706-2300/200-100 System cable; for Siemens S7-300; 2 x 16 digital outputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm ²	/ 200-100	706-2300
	Item no.: 706-2300/200-200 System cable; for Siemens S7-300; 2 x 16 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm ²	/ 200-200	706-2300
	Item no.: 706-2300/200-300 System cable; for Siemens S7-300; 2 x 16 digital outputs; Length: 3 m; Conductor cross-section: 0.14 mm ²	/ 200-300	706-2300
	Item no.: 706-2300/300-100 System cable; for Siemens S7-300; 16 digital inputs or outputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm ²	/ 300-100	706-2300
	Item no.: 706-2300/300-200 System cable; for Siemens S7-300; 16 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm ²	/ 300-200	706-2300
	Item no.: 706-2300/300-300 System cable; for Siemens S7-300; 16 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm ²	/ 300-300	706-2300
	Item no.: 706-2300/301-100 System cable; for Siemens S7-300; 2 x 16 digital inputs or outputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm ²	/ 301-100	706-2300
	Item no.: 706-2300/301-200 System cable; for Siemens S7-300; 2 x 16 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm ²	/ 301-200	706-2300

**Item no.: 706-2300/301-300**

706-2300

System cable; for Siemens S7-300; 2 x 16 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm²

/ 301-300

**Item no.: 706-7753/301-200**

706-7753

System cable; for WAGO-I/O-SYSTEM, 753 Series; 16 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm²

/ 301-200

General accessories**Item no.: 788-154**

788-154

Basic relay; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 16 A; Module width: 13 mm; Module height: 15 mm

Marking accessories**Item no.: 2009-110**

2009-110

Marking strips; on reel; not stretchable; plain; snap-on type

**Item no.: 709-177**

709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

**Item no.: 709-178**

709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

**Item no.: 709-196**

709-196

Marking strips; for laser printer

**Item no.: 709-198**

709-198

Marking strips

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Interface Bausteine

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf
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Subject to changes.