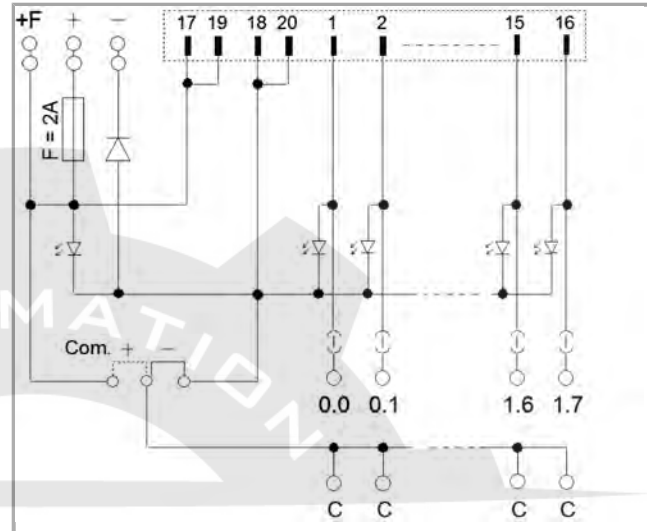


Data sheet | Item number: 704-2044

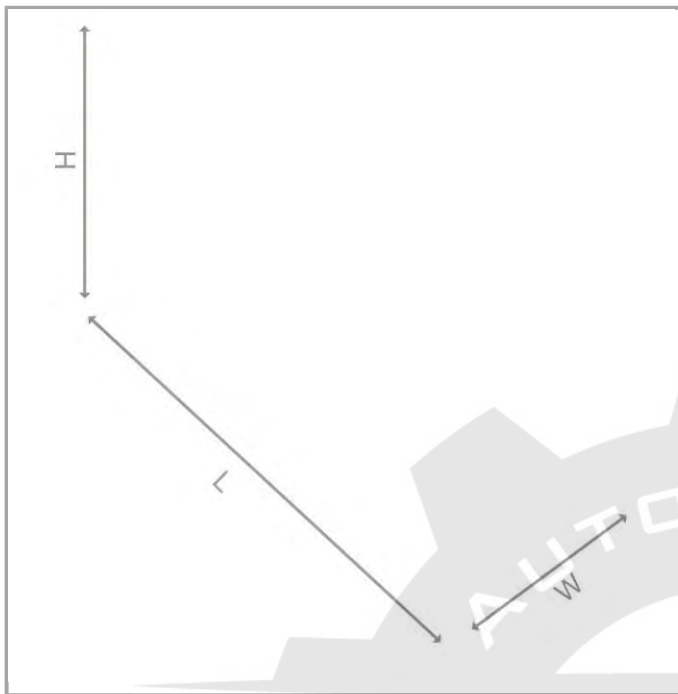
Interface module for system wiring; Pluggable connector per DIN 41651;
Male connector; 20-pole; 16-channel digital input or output; 2-wire
connection; PCB disconnect terminal blocks; in mounting carrier



704-2044



BOMcheck.net



Data

Electrical data

In-/Outputs	16-channel digital in- or output
Circuit type	2-conductor termination
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Power consumption (status indication)	5 mA
Total current	2 A
Limiting continuous current	1 A
Status indication	LED green (channel) LED yellow (power supply)
Internal fuse	2 A
Specialty functions	With disconnect/test terminal blocks

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	16
Design 2	PCB terminal blocks
Connection technology 2	CAGE CLAMP®
WAGO terminal 2	WAGO 742 Series
Solid conductor (2)	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length (2)	8 ... 9 mm / 0.31 ... 0.35 inch
Connection type (3)	Field
No. of poles 3	16
Design 3	PCB terminal blocks
Connection technology 3	CAGE CLAMP®
WAGO terminal 3	WAGO 236 Series
Solid conductor (3)	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor (3)	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length (3)	5 ... 6 mm / 0.2 ... 0.24 inch
Connection type (4)	Supply
No. of poles 4	6
Design 4	PCB terminal blocks, double-deck
Connection technology 4	CAGE CLAMP®
WAGO terminal 4	WAGO 736 Series
Solid conductor (4)	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor (4)	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length (4)	5 ... 6 mm / 0.2 ... 0.24 inch
Note (conductor cross-section)	12 AWG: THHN, THWN

Geometrical Data

Width	99 mm / 3.74 inch
Height from upper-edge of DIN-35 rail	50 mm / 1.969 inch
Depth	85 mm / 3.346 inch

Mechanical data

Type of mounting	DIN-35 rail
Housing design	Mounting carrier

Material Data

Fire load	0 MJ
Weight	184.12 g

Environmental Requirements

Surrounding air (operating) temperature	-20 ... 50 °C
Surrounding air (storage) temperature	-40 ... 70 °C
Relative humidity	≤ 85% (non condensing)

Commercial data

Product Group	30 0
Country of origin	FR
GTIN	4050821220619
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 mm²; UR components	706-100 / 1300-200
	Item no.: 706-100/1300-400 Connection cable; 20-pole; Pluggable connector per DIN 41651; open-ended; 4m; Conductor cross-section: 0.14 mm²; UR components	706-100 / 1300-400
	Item no.: 706-2300/100-100 System cable; for Siemens S7-300; 2 x 16 digital inputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm²	706-2300 / 100-100
	Item no.: 706-2300/100-200 System cable; for Siemens S7-300; 2 x 16 digital inputs; Length: 2 m; Conductor cross-section: 0.14 mm²	706-2300 / 100-200
	Item no.: 706-2300/100-300 System cable; for Siemens S7-300; 2 x 16 digital inputs; Length: 3 m; Conductor cross-section: 0.14 mm²	706-2300 / 100-300
	Item no.: 706-2300/101-100 System cable; for Siemens S7-300; 16 digital inputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm²	706-2300 / 101-100
	Item no.: 706-2300/101-200 System cable; for Siemens S7-300; 16 digital inputs; Length: 2 m; Conductor cross-section: 0.14 mm²	706-2300 / 101-200
	Item no.: 706-2300/101-300 System cable; for Siemens S7-300; 16 digital inputs; Length: 3 m; Conductor cross-section: 0.14 mm²	706-2300 / 101-300
	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 mm²	706-2300 / 200-100

**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 mm²

/ 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 mm²

/ 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 mm²

/ 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 mm²

/ 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 mm²

/ 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 mm²

/ 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 mm²

/ 301-200

706-2300

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

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

/ 301-300

706-2300

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

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

706-7753

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

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

2009-110

**Item no.: 709-177**

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

709-177

**Item no.: 709-178**

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

709-178

**Item no.: 709-196**

Marking strips; for laser printer

709-196

**Item no.: 709-198**

Marking strips

709-198

Downloads**Documentation****Additional Information**

Disposal: Electrical and electronic equipment Packaging

