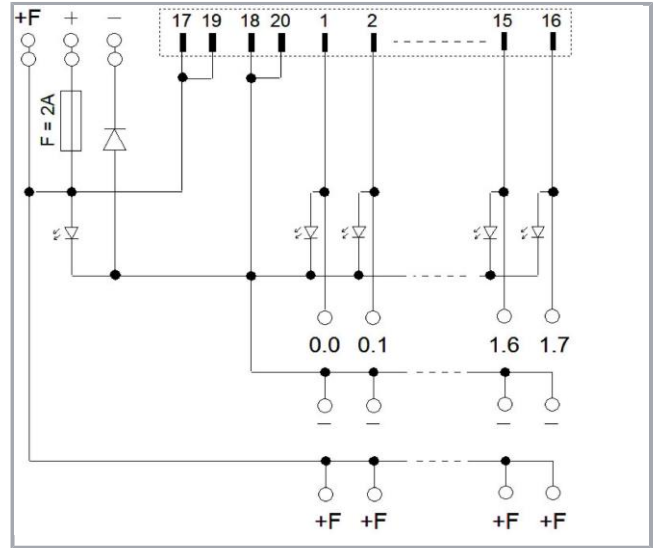
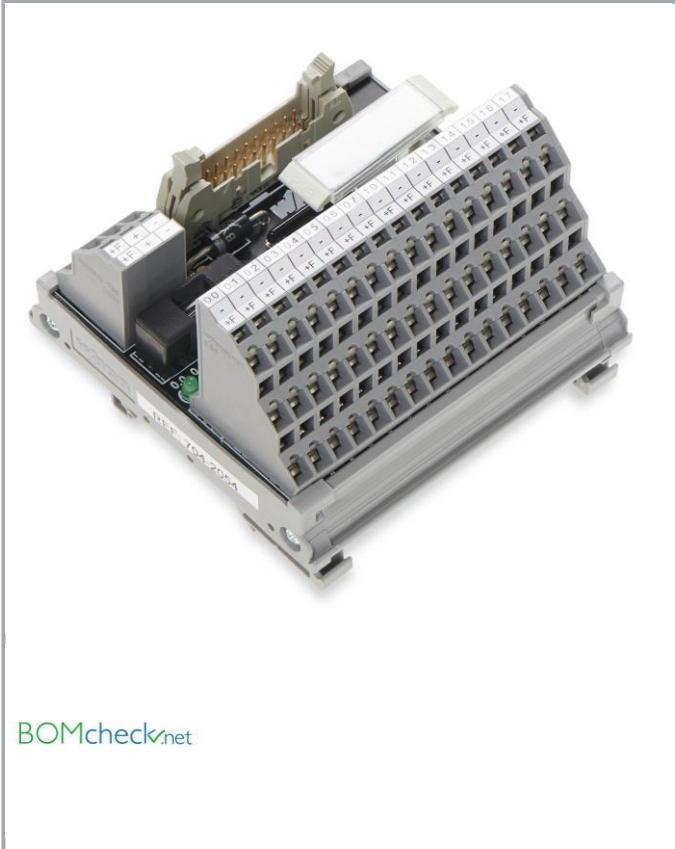
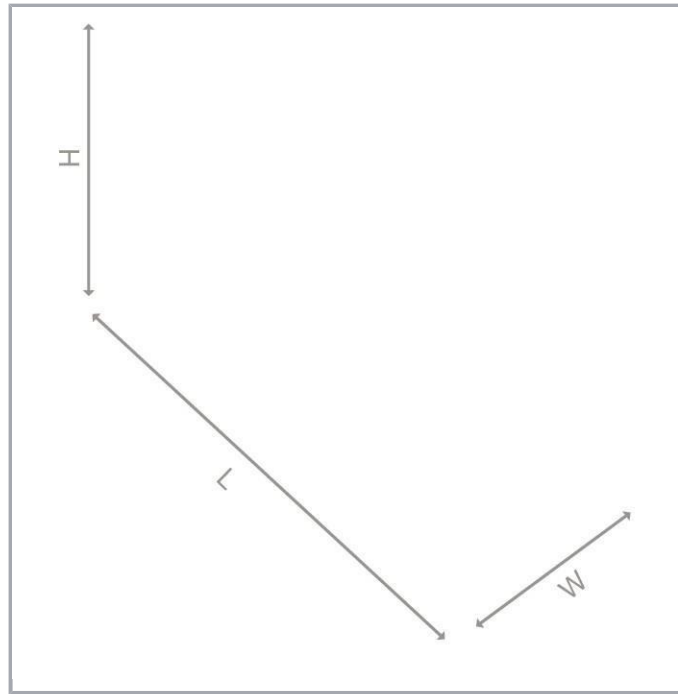


Data sheet | Item number: w704-2054

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 3-wire connection; in mounting carrier

<https://www.domat-int.com/en/data-sheets>





Technical data

In-/Outputs	16-channel digital in-or output
Circuit type	3-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

Safety and protection:

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

Connection data

Connection type (1)	System
No. of poles	20
Pluggable connector	Pluggable connector per DIN 41651; male connector
Mating direction	Vertical
Connection type (2)	Field
No. of poles 2	48
Design 2	PCB terminal blocks, 3-deck
Connection technology 2	CAGE CLAMP*
WAGO terminal 2	WAGO 737 Series
Solid conductor (2)	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor (2)	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length (2)	5 ... 6 mm / 0.2 ... 0.24 inch
Connection type (3)	Supply
No. of poles 3	6
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 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
Note (conductor cross-section)	12 AWG: THHN, THWN

Geometrical Data

Width	85 mm / 3.346 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

Weight	143 g
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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 ()
Packaging type	BOX
Country of origin	FR
GTIN	4050821220602
Customs Tariff No.	85369010000

Subject to changes.

Domat control system

Do you have any questions about our products?

WAGO Kontakttechnik GmbH & Co. KG (manufacturer)

We are always happy to take your call at +420 461 100 666.