

Data sheet | Item number: 289-422

Interface module; with male connector; 64-pole; Type C; for female connector with IDC; for connectors per DIN 41612; Vertical mounting



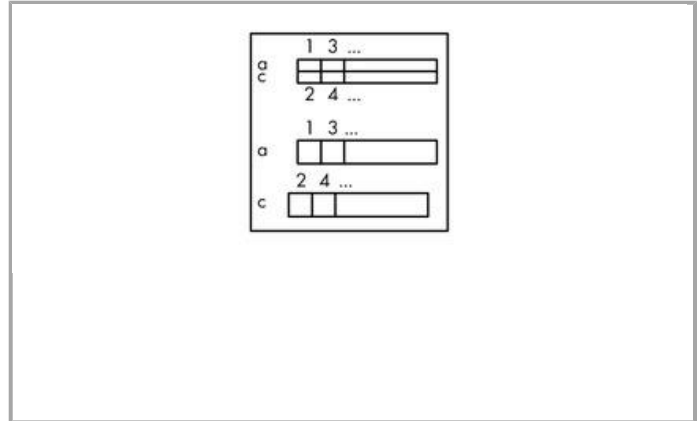
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Data

Electrical data

Operating voltage	$\leq 30 \text{ VAC}; \leq 50 \text{ VDC}$
Nominal current	1 A
Contact resistance (max.)	20 m Ω

Safety and protection:

Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	2
Degree of protection	IP00*
Note on Protection Type	* Notice! Live conductors! Protection against direct contact must be provided by the equipment builder, e.g., using a WAGO 709 Series cover (see Accessories) or a similar cover. The installation requirements for the particular application must be observed.



Connection data

No. of poles	64
Connection type (1)	System
No. of poles	64
Pluggable connector	Pluggable connector per DIN 41612; type C; male connector
For mating connectors	With IDC
Mating direction	Vertical
Connection type (2)	Field
No. of poles 2	64
Design 2	PCB terminal blocks, 2-row
Connection technology 2	CAGE CLAMP®
WAGO terminal 2	WAGO 236 Series 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
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	2 / 400 mating cycles

Geometrical Data

Width	187 mm / 7.362 inch
Height from upper-edge of DIN-35 rail	21 mm / 0.827 inch
Depth	63.5 mm / 2.5 inch

Mechanical data

Type of mounting	DIN-35 rail
Housing design	PCB with mounting feet

Material Data

Contact material (pluggable connector)	Copper alloy, gold plated
Fire load	3.571 MJ
Weight	112.9 g

Environmental Requirements

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

Commercial data

Country of origin	DE
GTIN	4045454385064
Customs Tariff No.	85369010000
Product Group	6 (Interface Electronics)

Compatible products

tools


Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

www.wago.com/210-720

assembling


Item no.: 709-153

Cover; Type 1; suitable for cover carrier, type 1; 1 m long

www.wago.com/709-153

Item no.: 709-167

Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks

www.wago.com/709-167

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	Download
		265.8 kB

Subject to changes.