

**Data sheet | Item number: 289-452**

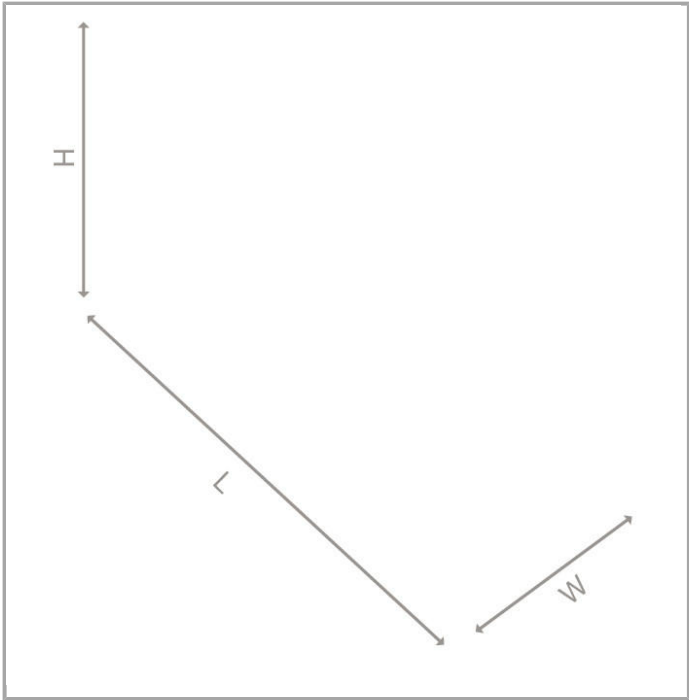
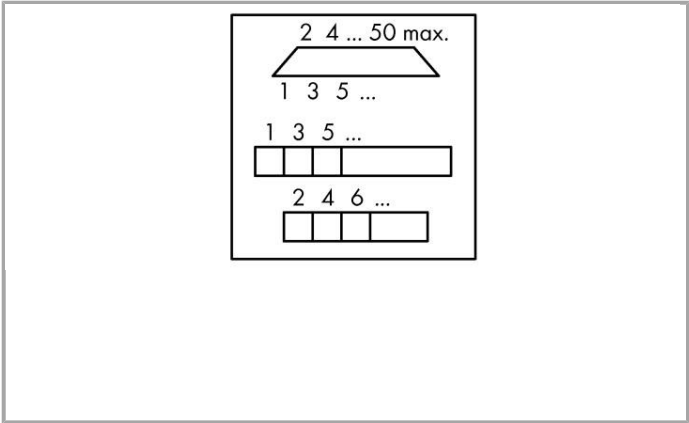
Interface module; with D-subminiature female connector; 25-pole; for mating connectors with IDC; Vertical mounting

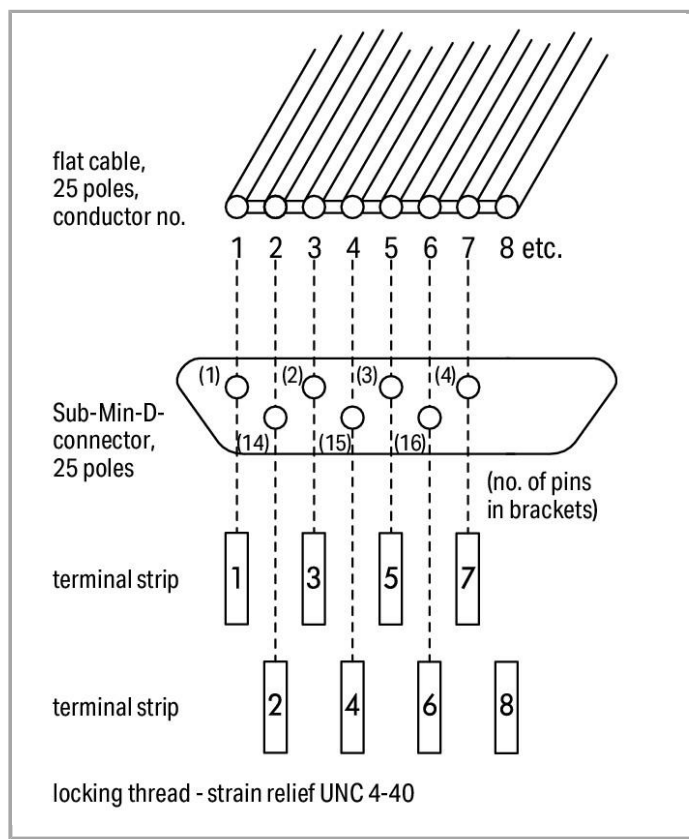
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Similar to picture

RoHS Compliant





## Data

### Electrical data

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

### 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	25
Connection type (1)	System
No. of poles 1	25
Pluggable connector	D-subminiature; female connector



For mating connectors	With IDC
Mating direction	Vertical
Pull relief	Stud bolts UNC 4-40
Connection type (2)	Field
No. of poles 2	25
Design 2	PCB terminal blocks, 2-row
Connection technology 2	CAGE CLAMP®
WAGO terminal 2	WAGO 236 Series
Solid conductor (2)	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor (2)	0.08 ... 2.5 mm² / 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 / 200 mating cycles

## Geometrical Data

Width	79 mm / 3.11 inch
Height from upper-edge of DIN-35 rail	19 mm / 0.748 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)	Au over Ni
Weight	52.231 g

## Environmental Requirements

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

Subject to changes.

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Do you have any questions about our products?  
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