Interface Module; with D-subminiature male connector; 25-pole
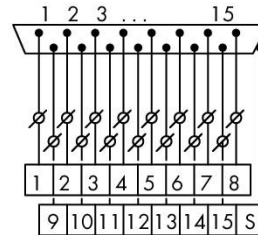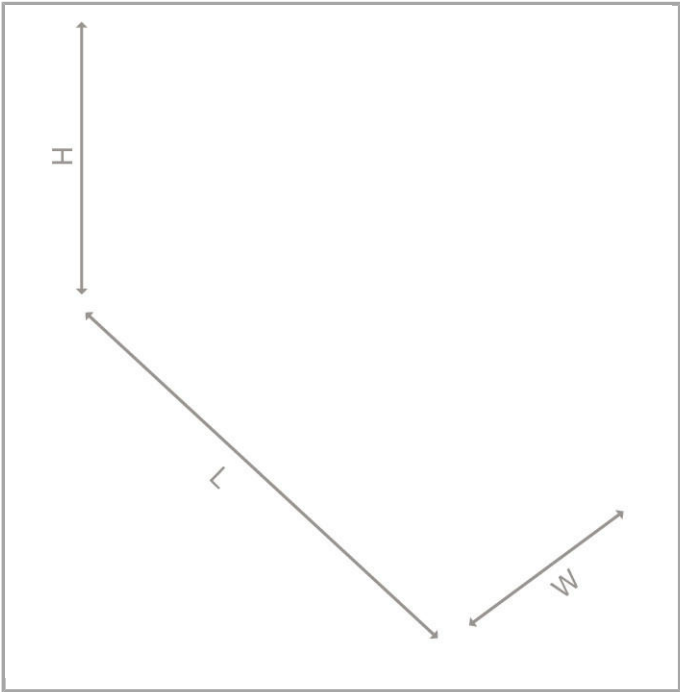
289-722

RoHS ✓
Compliant

BOMcheck.net

Similiar to picture

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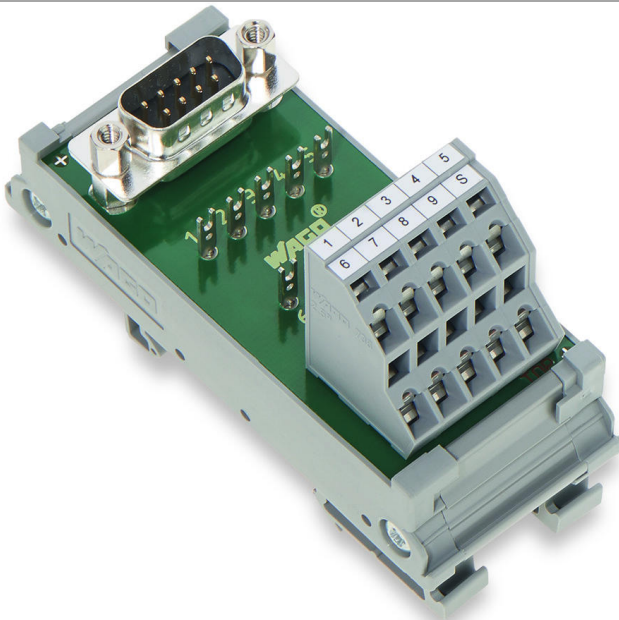
Item description

Note:

1 solder pin per pole is available for testing and patching (except for shield (screen) contact)

Data
Electrical data

Operating voltage	≤ AC/DC 125 V
Nominal current	2 A
Contact resistance (max.)	30 mΩ
Specialty functions	With solder pin
	With shield connection

Safety and protection:

Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	2
Protection class	IP00*
Note on protection class	* 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; male connector
For mating connectors	With solder connection
Mating direction	Vertical
Pull relief	Stud bolts UNC 4-40
Connection type (2)	Field
No. of poles 2	26
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
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	2 / 200 mating cycles

Geometrical Data

Width	69 mm / 2.717 inch
Height from upper-edge of DIN-35 rail	48 mm / 1.89 inch
Depth	85 mm / 3.346 inch

Mechanical data

Type of mounting	DIN-35 rail
Housing design	Mounting carrier

Material Data

Contact material (pluggable connector)	Au over Ni
Fire load	0 MJ
Weight	96.87 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	6 (Interface Electronics)

Country of origin	DE
GTIN	4045454424589
Customs Tariff No.	85369010000

Compatible products

Marking accessories

	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	V 1.0.0	pdf 265.8 kB	Download

CAD/CAE - Smart Data

CAD data

3D Download 289-722	URL	Download

Subject to changes.