

Data sheet | Item number: 289-624

Interface module; with D-subminiature female connector; 37-pole; for mating connectors with solder connection; with shield connection; Vertical mounting



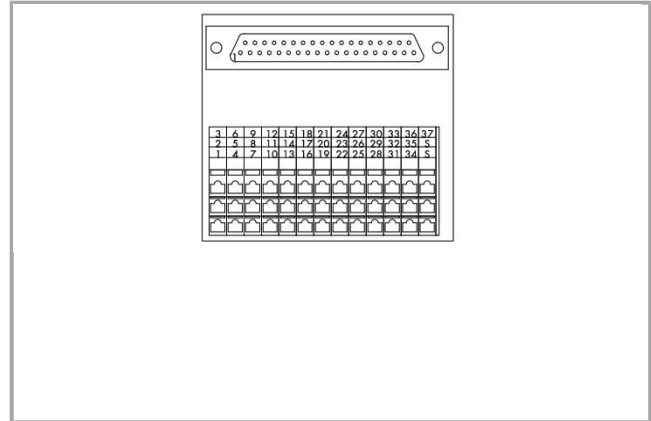
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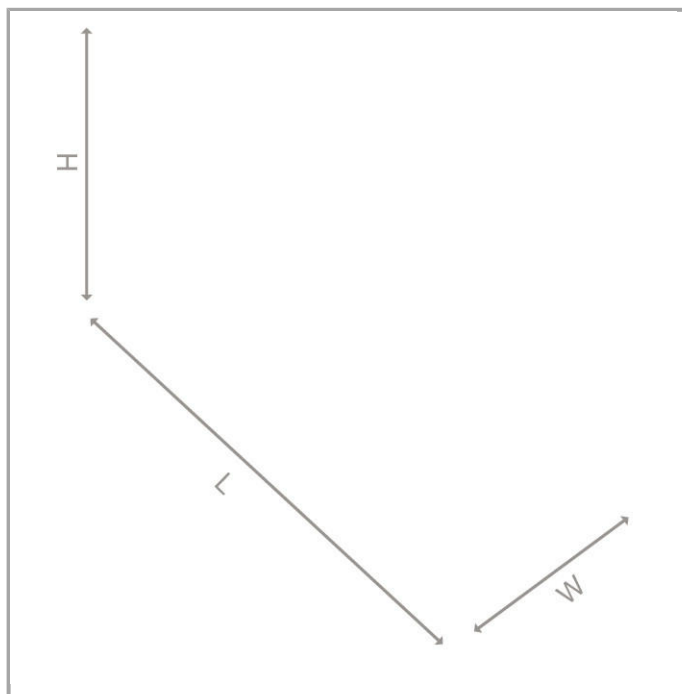


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Data

Electrical data

Operating voltage	$\leq$ AC 100 V; $\leq$ DC 125 V
Nominal current	2 A
Contact resistance (max.)	30 m Ω
Specialty functions	With shield connection

Safety and protection:

Rated voltage	100 V
Rated impulse voltage	0.8 kV
Pollution degree	2
Protection class	IP20

Connection data

No. of poles	37
Connection type (1)	System
No. of poles 1	37
Pluggable connector	D-subminiature; female 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	39

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
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	74 mm / 2.913 inch
Height from upper-edge of DIN-35 rail	62 mm / 2.441 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	123.172 g

Environmental Requirements

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

Standards and specifications

Standards/specifications	UL 840
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Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454516451
Customs Tariff No.	85369010000

Approvals / Certificates

UL-Approvals

Certificate

Logo	Approval	Additional Approval Text	name
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Vol.2 Sec. 1

Compatible products

tools

	Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	210-720
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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
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CAD/CAE - Smart Data

CAD data

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Subject to changes.