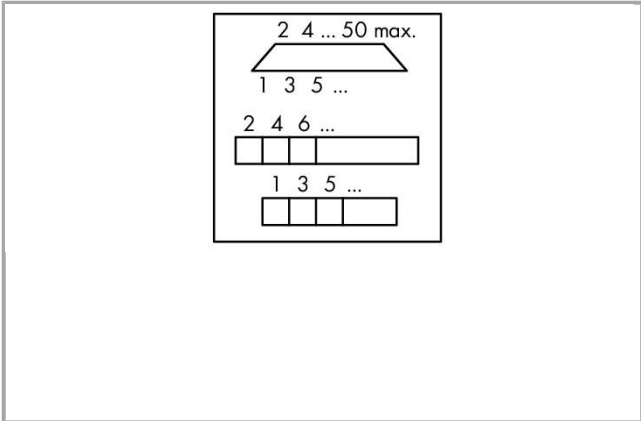


Data sheet | Item number: 289-553

Interface Module; with D-subminiature female connector; 37-pole; for mating connectors with IDC; Vertical mounting



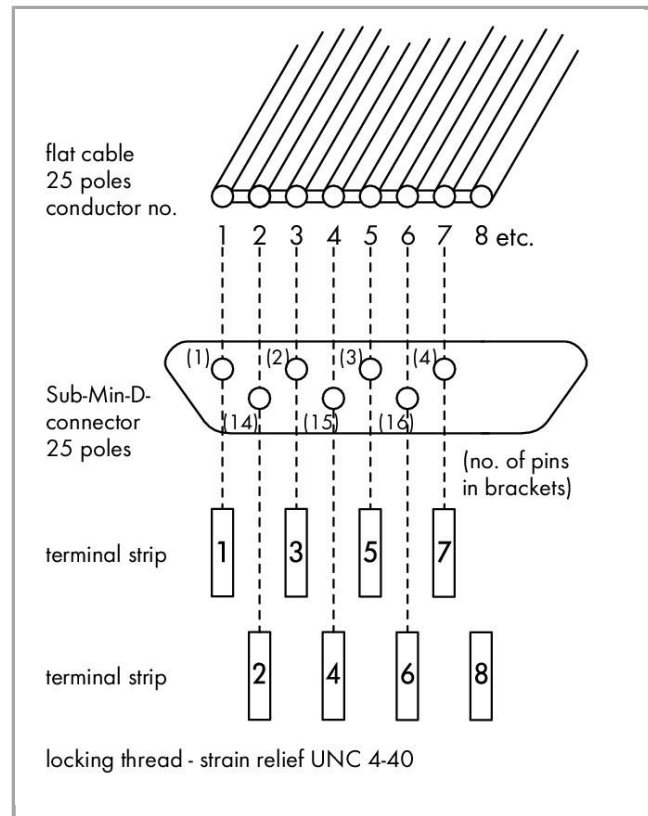
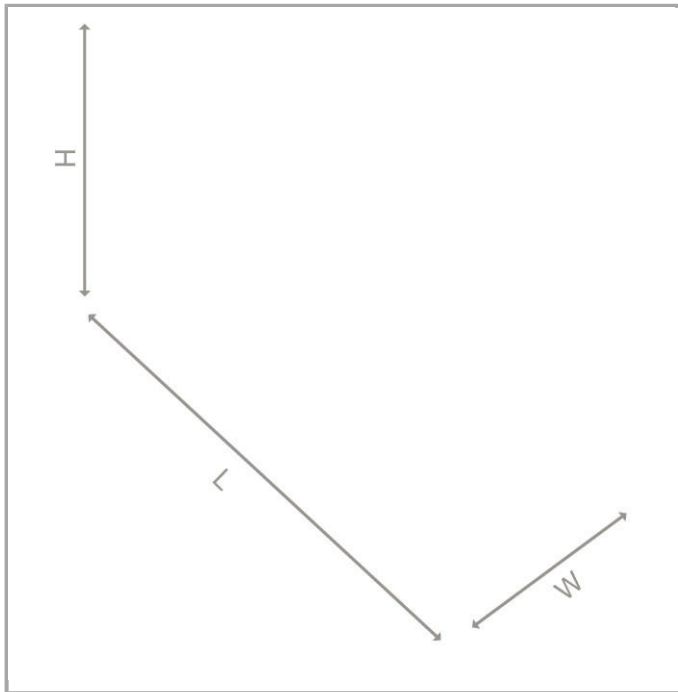
289-553



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Similar to picture



## Data

### Electrical data

Operating voltage	≤ AC 100 V; ≤ DC 125 V
Nominal current	2 A
Contact resistance (max.)	30 mΩ

### 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 IDC
Mating direction	Vertical
Pull relief	Stud bolts UNC 4-40



Connection type (2)	Field
No. of poles 2	37
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 mm <sup>2</sup> / 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	102 mm / 4.016 inch
Height from upper-edge of DIN-35 rail	34 mm / 1.339 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	110 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	4045454498559
Customs Tariff No.	85369010000


## Approvals / Certificates

### UL-Approvals





Logo	Approval	Additional Approval Text	Certificate 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

3D Download 289-553	URL	Download
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Subject to changes.

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