

Data sheet | Item number: 289-542

Interface module; with solder pin; Male connector; 25-pole; for mating connectors with IDC; Vertical mounting; PCB terminal blocks, triple-row; in mounting carrier; 2,50 mm²



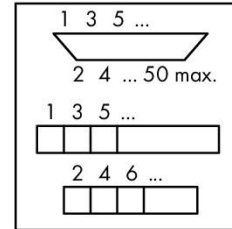
289-542

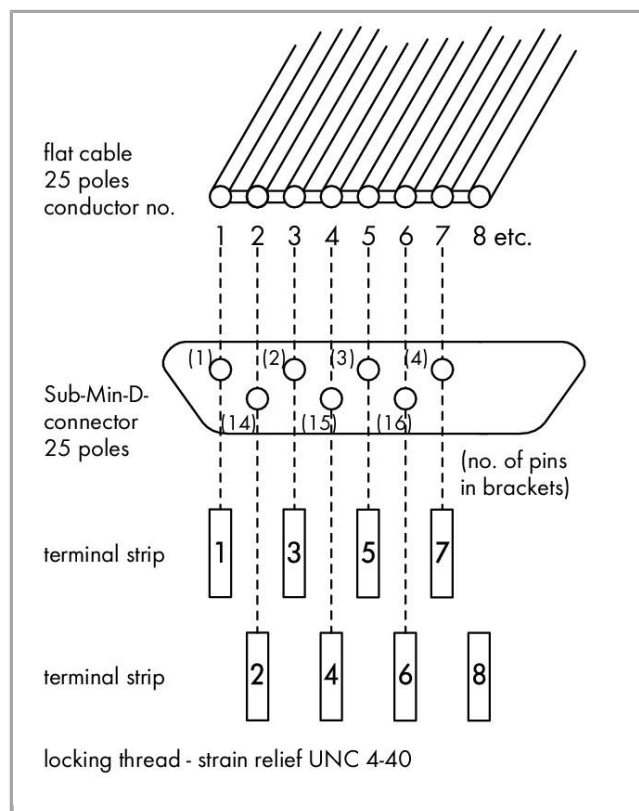
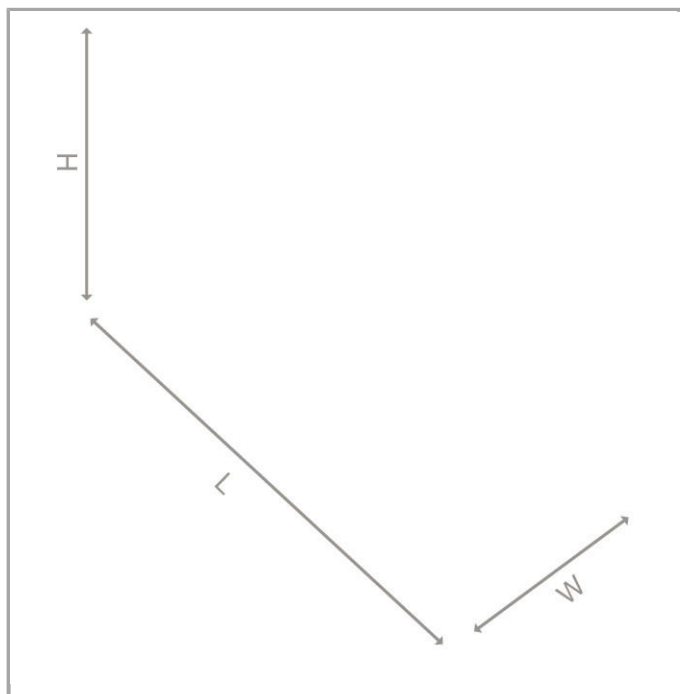


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Data

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

Connection type (1)	System
No. of poles	25
Pluggable connector	D-subminiature; male 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, 3-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	72 mm / 2.835 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	1.2 MJ
Weight	82.2 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	4045454362096
Customs Tariff No.	85369010000

Approvals / Certificates

Other Approvals

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

UL-Approvals

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

Compatible products

Marking accessories

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	709-178
	Item no.: 709-196 Marking strips; for laser printer; translucent	709-196
	Item no.: 709-198 Marking strips	709-198

tools

	Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	210-720
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Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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