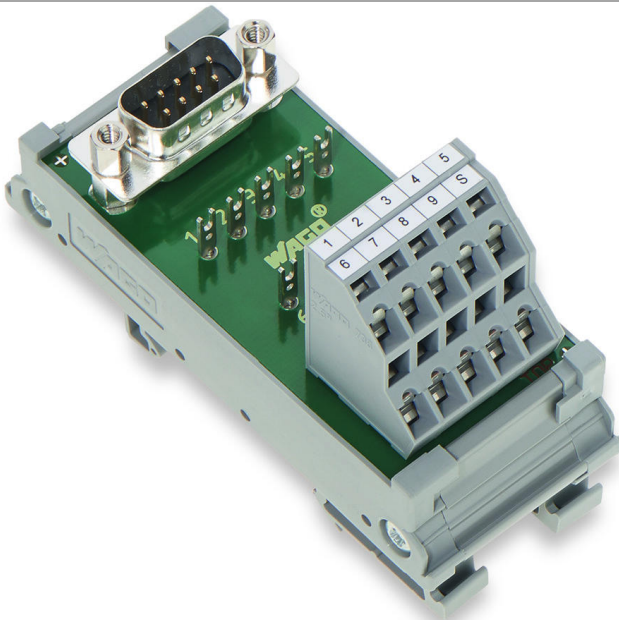


Data sheet | Item number: 289-720

Interface module; with D-subminiature male connector; 9-pole



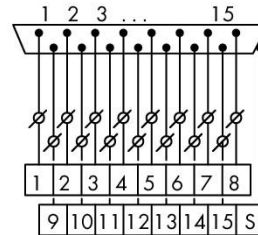
289-720

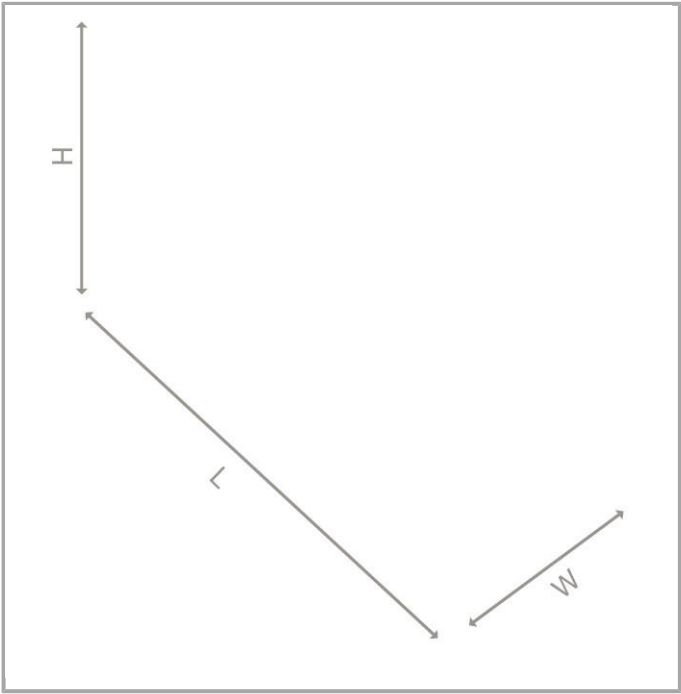


RoHS 
Compliant

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

Similar to picture





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 30 V; ≤ DC 50 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	9
Connection type (1)	System
No. of poles 1	9
Pluggable connector	HD-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	10
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	33.5 mm / 1.319 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	50.656 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)
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Country of origin	DE
GTIN	4045454367176
Customs Tariff No.	85369010000

Compatible products

assembling


Item no.: 709-153

Cover; Type 1; suitable for cover carrier, type 1; 1 m long

709-153


Item no.: 709-167

Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks

709-167

tools


Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

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 289-720	URL	Download
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Subject to changes.
