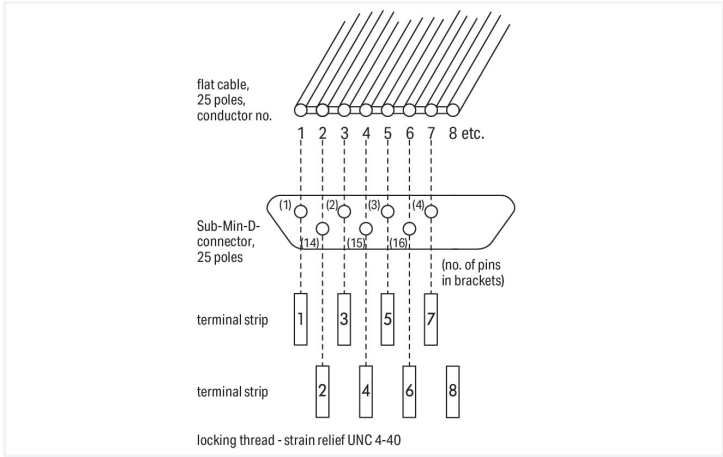
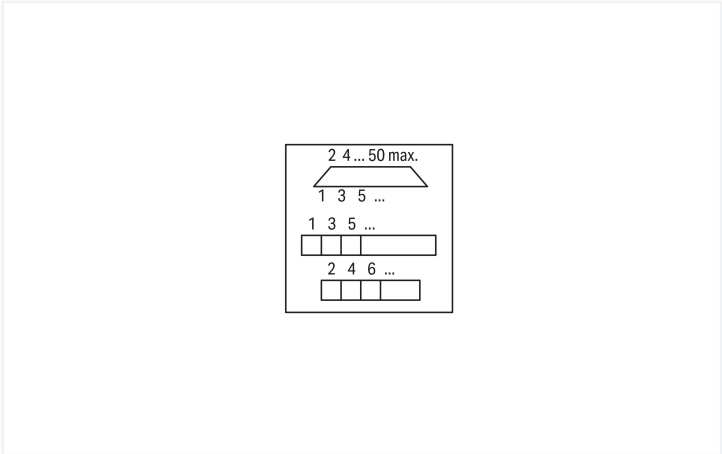
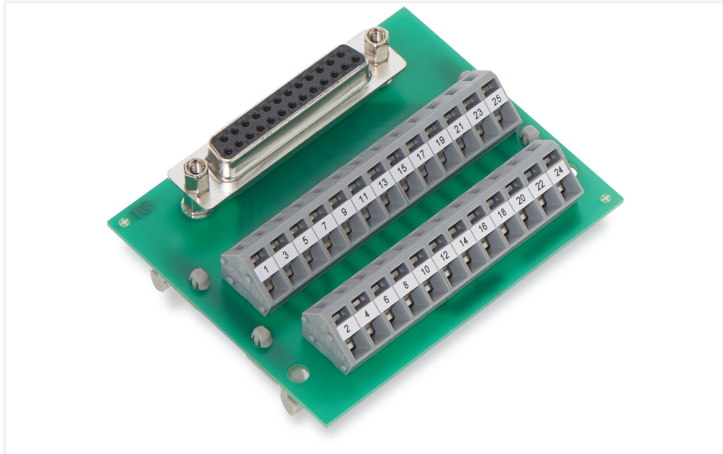


Data Sheet | Item Number: 289-452

Interface module; with solder pin; Female connector; 25-pole; for mating connectors with IDC; Vertical mounting; PCB terminal blocks, double-row; with mounting feet; 2,50 mm²

<https://www.wago.com/289-452>



Notes	
Safety Information	Notice! Accessible live parts! Protection against accidental contact must be provided by the system installer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be followed for each specific application.

Electrical data	
Operating voltage	≤ 30 VAC; ≤ 50 VDC
Nominal current	1 A
Contact resistance (max.)	30 mΩ

Performance level	2 / 200 mating cycles
Strain relief	UNC 4-40 stud bolt

Pluggable connector	D-subminiature female connector
Pole number 1	25
Connection type	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Design	PCB terminal blocks (double-row)
Pole number	25
Connection type	Field
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Width	79 mm / 3.11 inches
Height	63.5 mm / 2.5 inches
Depth from upper-edge of DIN-rail	19 mm / 0.748 inches

Mounting type	DIN-35 rail
Housing design	PCB with mounting feet

Contact material (connector)	Au over Ni
Fire load	0.056 MJ
Weight	52.2 g

Standards/specifications	EN 61010-2-201
--------------------------	----------------

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	25 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821133186
Customs tariff number	85366990990
End of Sale	2023-03-31
End of Production	2023-04-01
End of Delivery	2023-04-02
End of Service and Repair	2024-03-31

UNSPSC	39121421
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 9.0	EC002780
ETIM 10.0	EC002780
ECCN	NO US CLASSIFICATION

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

Environmental Product Compliance

Environmental Product
Compliance 289-452

Bid Text			
289-452	19.02.2019	xml 3.57 KB	↓
289-452	06.02.2015	doc 26.50 KB	↓

Instruction Leaflet			
Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 289-452	EPLAN Data Portal 289-452
	
	WSCAD Universe 289-452
	
	ZUKEN Portal 289-452
	

1 Compatible Products
1.1 Optional Accessories
1.1.1 Installation
1.1.1.1 Cover



Item No.: 709-153
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

1.1.1.2 Cover carrier



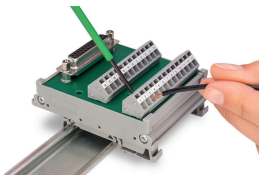
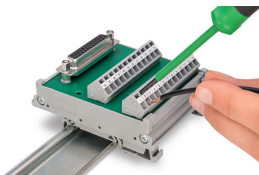
Item No.: 709-167
Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

1.1.2 Tool
1.1.2.1 Operating tool



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

Installation Notes
Conductor termination



Conductor termination – screwdriver actuation parallel to conductor entry

Conductor termination – screwdriver actuation perpendicular to conductor entry

