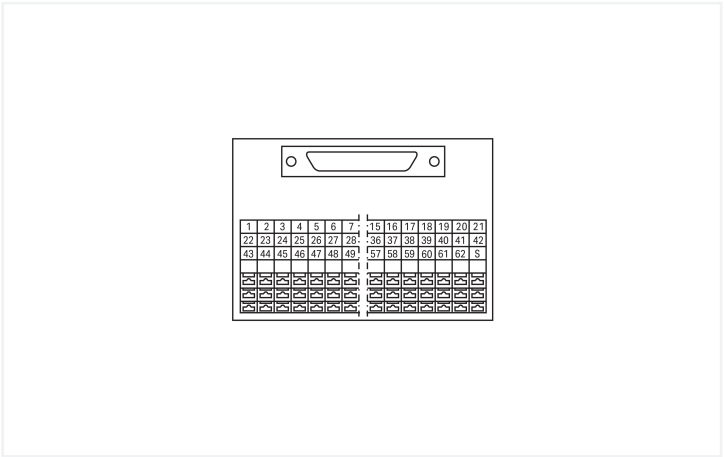
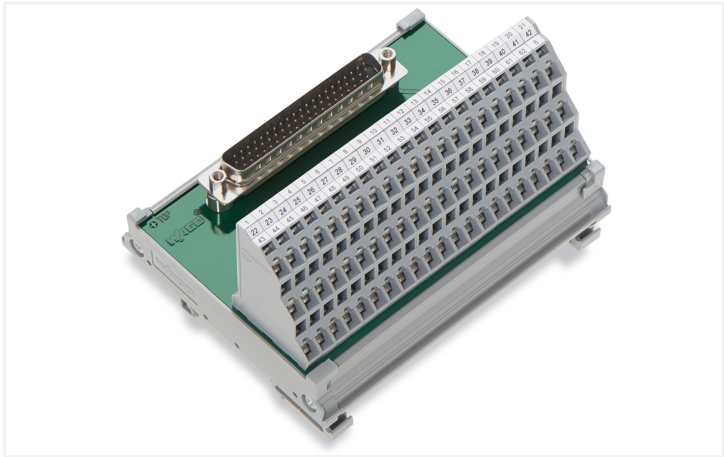




Similar to illustration

Electrical data	
Operating voltage	≤ 125 VAC/VDC
Nominal current	1 A
Contact resistance (max.)	15 mΩ
Specialty functions	With shield connection

Safety and protection	
Rated Voltage	125 V
Rated impulse withstand voltage	0.8 kV
Pollution degree	2
Protection type	IP20

Connection Data	
Performance level	3 / 50 mating cycles
Connection 1	
Pluggable connector	HD D-sub male connector
Pole number 1	44
Connection type	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Connection 2	
Design	PCB terminal blocks (triple-deck)
Pole number	44
Connection type	Field
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 737 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



Physical data		
Width		79 mm / 3.11 inches
Height		85 mm / 3.346 inches
Depth from upper-edge of DIN-rail		62 mm / 2.441 inches

Mechanical data		
Mounting type		DIN-35 rail
Housing design		Mounting carrier

Material data		
Contact material (connector)		Au over Ni
Fire load		0.919 MJ
Weight		128.9 g

Environmental requirements		
Ambient temperature (operation)		-20 ... +55 °C
Ambient temperature (storage)		-40 ... +70 °C
Relative humidity		≤ 85 % (non-condensing)

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

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
PU (SPU)		4 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454353551
Customs tariff number		85366990990

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

Environmental Product Compliance		
RoHS Compliance Status		Compliant,With Exemption
RoHS Exemption		6(c)
SCIP notification number (Austria)		16263914-9eb6-49bc-aa28-0e1fba25980e
SCIP notification number (Belgium)		9038331d-eea8-44c6-8272-a67e08503df3
SCIP notification number (Bulgaria)		84cee0ba-b3ac-4301-8779-c10bd2eccc3d
SCIP notification number (Czech Republic)		05484361-c8ae-4a7a-b3cb-3be3ea727a38
SCIP notification number (Denmark)		d1271ac5-606b-4d7d-8c53-67f27718707e
SCIP notification number (Finland)		909d2086-450f-48e0-ac9e-ae7dad22b52e
SCIP notification number (France)		b76d4e0d-c3e6-49e7-8175-6556ff674da2
SCIP notification number (Germany)		03fd5343-8011-4bbf-98cf-82b724563ee2
SCIP notification number (Hungary)		db70be68-2338-4483-872b-6387cf387f39
SCIP notification number (Italy)		13b43b59-712b-44ae-9f49-caf1b66ea656



Environmental Product Compliance	
SCIP notification number (Netherlands)	b48e5fba-f58f-432b-a69d-e043c11dcf1d
SCIP notification number (Poland)	12a67c48-2a5c-416f-854a-99c754f86387
SCIP notification number (Romania)	4022a133-b8c9-4854-8817-773c83fe095b
SCIP notification number (Sweden)	c5248b12-0115-40e0-9583-0cd15c7a368a

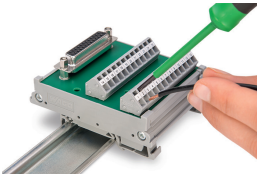
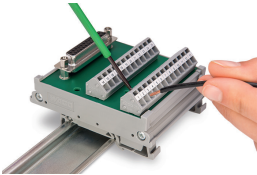
Approvals / Certificates		
General approvals		Declarations of conformity and manufacturer's declarations
		
Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03084

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

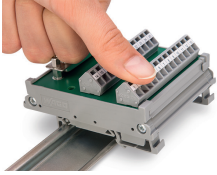
Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 289-597	

Documentation			
Instruction Leaflet			
Operation and Assem- bly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	

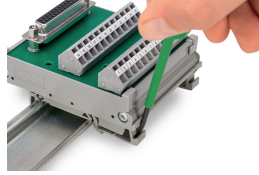
CAD/CAE-Data	
CAE data	
EPLAN Data Portal 289-597	
WSCAD Universe 289-597	

Installation Notes	
Conductor termination	
	
Conductor termination – screwdriver ac- tuation parallel to conductor entry	Conductor termination – screwdriver ac- tuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.