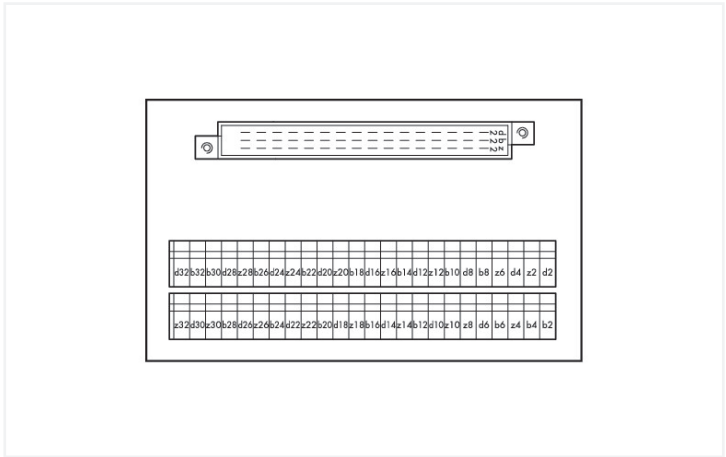
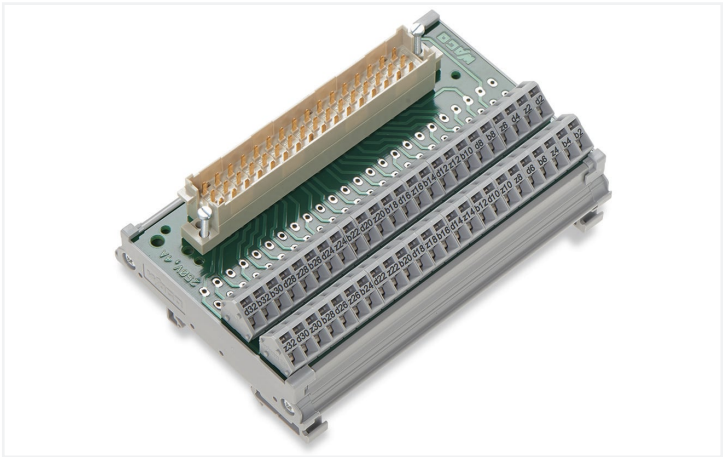




Electrical data	
Operating voltage	≤30 VAC; ≤50 VDC
Nominal current	4 A
Contact resistance (max.)	16 mΩ

Safety and protection	
Rated voltage	50 V
Rated surge voltage	1.5 kV
Pollution degree	2
Protection type	IP00; Notice! Live parts can be easily touched! Protection against direct contact must be provided by the equipment manufacturer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be observed for each individual application.

Connection data	
Performance level	1 / 500 mating cycles
Connection 1	
Connector	Pluggable connector per DIN 41612; Type F; Male connector
Pole number 1	48
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Connection 2	
Design 2	PCB terminal blocks (double-row)
Pole number 2	48
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
WAGO connector 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 inches



Physical data		
Width		128 mm / 5.039 inches
Height		85 mm / 3.346 inches
Depth from upper-edge of DIN-rail		39 mm / 1.535 inches

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

Material data		
Contact material (connector)		Copper alloy; gold plated
Fire load		1.598 MJ
Weight		140.9 g

Environmental requirements		
Relative humidity		≤ 85% (non-condensing)

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
eCl@ss 10.0		27-14-11-52
eCl@ss 9.0		27-14-11-52
ETIM 8.0		EC002780
ETIM 7.0		EC002780
PU (SPU)		3 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454432829
Customs tariff number		85366990990

Environmental Product Compliance		
CAS-No.		7439-92-1
REACH Candidate List Substance		Lead
RoHS Compliance Status		Compliant,With Exemption
RoHS Exemption		6(c)
SCIP notification number (Austria)		7b7d912b-f443-4c5b-82ba-8a46e3547f4d
SCIP notification number (Belgium)		faf975f6-24ff-4397-a609-b8c26dc29f80
SCIP notification number (Bulgaria)		a8362302-e96c-4fd0-bb64-e7d1a8629b74
SCIP notification number (Czech Republic)		289c4c75-b3b1-4f88-a29d-aec9c80cde49
SCIP notification number (Denmark)		25f6f79c-9fbf-482f-8597-56556af1d0c3
SCIP notification number (Finland)		22622f05-1bb6-48bd-926e-3542eab493ec
SCIP notification number (France)		9275b0a6-46ee-4bbf-9b71-73c0391c6cd3
SCIP notification number (Germany)		74135dfb-3e3d-4247-8103-5f7596266082
SCIP notification number (Hungary)		55886a55-ce19-48ed-9b1f-4d71601ac192
SCIP notification number (Italy)		b7ad57bb-1847-428d-9c51-b70896c72ec1
SCIP notification number (Netherlands)		289cfee0-3284-44b1-b045-d71989bfec69
SCIP notification number (Poland)		9a2d4b44-0f5c-4a7c-8cb6-9956ba366005
SCIP notification number (Romania)		20798123-ffeb-42d9-906d-57bcabdd2666
SCIP notification number (Sweden)		a80010b1-088e-4c23-8e60-dc1d5c1b3d9e

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Environmental Product Compliance

Compliance Search

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Documentation

Bid Text

289-436	19.02.2019	xml 3.44 KB	↓
289-436	09.02.2015	doc 26.00 KB	↓

Instruction Leaflet

pdf 1246.19 KB	↓
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CAD/CAE-Data

CAE data

EPLAN Data Portal 289-436

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WSCAD Universe 289-436

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1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip

Item No.: 709-196

Marking strips; for laser printer; translucent

Item No.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

Item No.: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

Installation Notes

Conductor termination

Conductor termination – screwdriver actuation parallel to conductor entry

Conductor termination – screwdriver actuation perpendicular to conductor entry