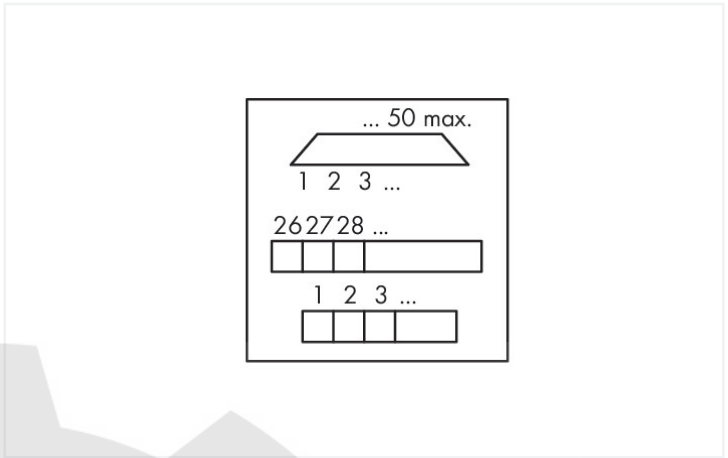


Data Sheet | Item Number: 289-556
Interface module; with solder pin; Female connector; 15-pole; Mating connector with solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; 2,50 mm²
<https://www.wago.com/289-556>



Similar to illustration

Electrical data	
Operating voltage	≤ AC/DC 125 V
Nominal current	2 A
Contact resistance (max.)	30 mΩ

Safety and protection	
Rated voltage	125 V
Rated surge voltage	0.8 kV
Pollution degree	2
Protection type	IP20
Insulation type	Basic insulation

Connection data	
Performance level	2 / 200 mating cycles
Strain relief	UNC 4-40 stud bolt
Connection 1	
Connector	D-subminiature female connector
Pole number 1	15
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical
For mating connector	with solder contact
Connection type	Female connector; D-sub/HD D-sub

Connection 2	
Design 2	PCB terminal blocks (double-row)
Pole number 2	15
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 236 Series
Solid conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inches



Physical data	
Width	46 mm / 1.811 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	34 mm / 1.339 inches

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

Material Data	
Contact material (connector)	Au over Ni
Fire load	0.662 MJ
Weight	57.4 g

Environmental requirements	
Ambient temperature (operation at U _N)	-20 ... +50 °C
Surrounding air temperature (storage)	-40 ... +70 °C
Relative humidity	≤ 85% (non-condensing)
Operating altitude (max.)	2000 m

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

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)	8 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454417857
Customs tariff number	85366990990

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC Brjansker Zertifizierungs- stelle	TP TC 004/2011	EAC RU C-DE.AM02. B.00122/19
UL Underwriters Laboratories Inc. (ORDINARY LOCATI- ONS)	UL 508	E175199 Vol.2 Sec.1

Approvals for marine applications



Approval	Standard	Certificate Name
PRS Polski Rejestr Statków	-	TE/2186/880590/18

Downloads

Environmental Product Compliance

Compliance Search

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Documentation

Bid Text

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Instruction Leaflet

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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

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

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.