

Data sheet | Item number: 286-721

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 15 ... 30 VDC; Limiting continuous current: 5 A; 3-wire connection/low-side switching; Red status indicator; Module width: 15 mm; gray



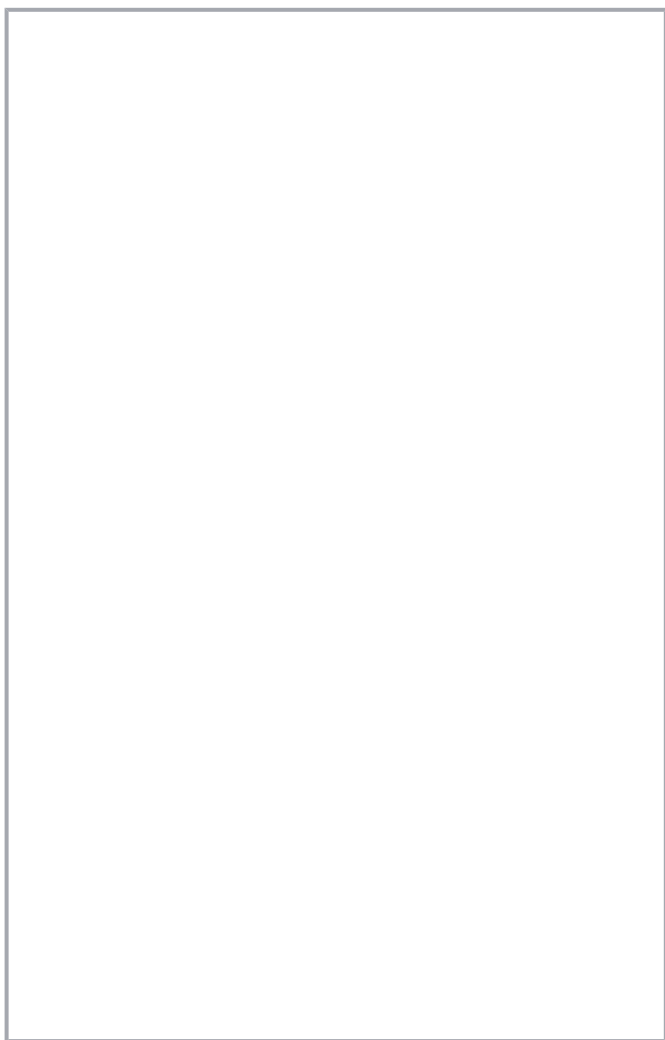
www.wago.com/286-721



Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Data

Technical data

Control Circuit

Nominal input voltage U_N	DC 24 V
Input voltage range (high level)	DC 15 ... 30 V
Nominal input current at U_N	14 mA
Input current range	7.5 ... 18 mA

Subject to changes. Please also observe the further product documentation!

Load circuit

Circuit type	3-wire connection Low-side switching
Limiting continuous current	5 A
Nominal output voltage	DC 24 V
Output voltage range	DC 15 ... 40 V
Voltage drop at output (max.)	≤ DC 0.5 V
Voltage drop	≤ 0.5 VDC
Leakage current at rated voltage	≤ 2 µA
Turn-on time	≤ 20 µs
Turn-off time	≤ 80 µs
Switching frequency	≤ 1 kHz

Signaling

Status indicator	Red LED
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Safety and protection

Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	2.5 kVrms
Protection type	IP20

Physical data

Width	15 mm / 0.591 inches
Height from upper-edge of DIN-rail	82.5 mm / 3.25 inches
Depth	52 mm / 2.047 inches

Mechanical data

Mounting type	Pluggable module for receptacle terminal blocks
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Material Data

Color	gray
Fire load	5.929 MJ
Weight	29.2 g

Subject to changes. Please also observe the further product documentation!



Environmental requirements

Ambient temperature (operation at U _N)	-25 ... +40 °C
Ambient temperature (storage)	-25 ... +40 °C
Processing temperature	-25 ... +50 °C
Relative humidity	5 ... 95 % (no condensation permissible)
Operating altitude (max.)	2000 m

Standards and specifications

Standards/specifications	EN 60664-1
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-26-15-03
eCl@ss 9.0	27-26-15-03
ETIM 8.0	EC001504
ETIM 7.0	EC001504
Recupel Type	
PU (SPU)	15 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332157735
Customs tariff number	85365005000

Environmental Product Compliance

RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC_Certificate_RU_C- DE.AM02.B.00115_19

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Optional accessories

Marking accessories

Marker			
	Item no.: 209-701		www.wago.com/209-701
	WSB marking card; as card; not stretchable; plain; snap-on type; white		

Terminal blocks

Terminal block for pluggable modules			
	Item no.: 280-619		www.wago.com/280-619
	Terminal block for pluggable modules; 6-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray		
	Item no.: 280-609		www.wago.com/280-609
	Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray		
	Item no.: 280-763		www.wago.com/280-763
	Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray		

Downloads

Documentation

Bid Text

286-721	2019 年2月20 日	docx	Download
docx - Datei		15.6 kB	
286-721	2019 年2月19 日	xml	Download
X81 - Datei		3.8 kB	

Instruction Leaflet

		pdf	Download
		1.3 MB	

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 年8月18 日	2.2 MB	

CAD/CAE-Data

CAE data

WSCAD Universe 286-721		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 286-721

URL

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Installation Notes

Installation

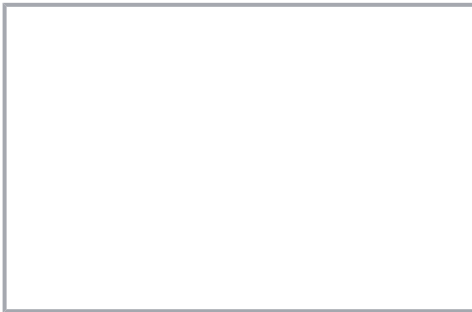


Coding ensures correct polarity.



Pluggable electronic modules on 2- or 4-conductor carrier terminal blocks

Marking



Marking via WMB Multi Marking System.

Testing

Subject to changes. Please also observe the further product documentation!



Function testing via touch-proof test slots

Subject to changes. Please also observe the further product documentation!