

Data sheet | Item number: 286-723

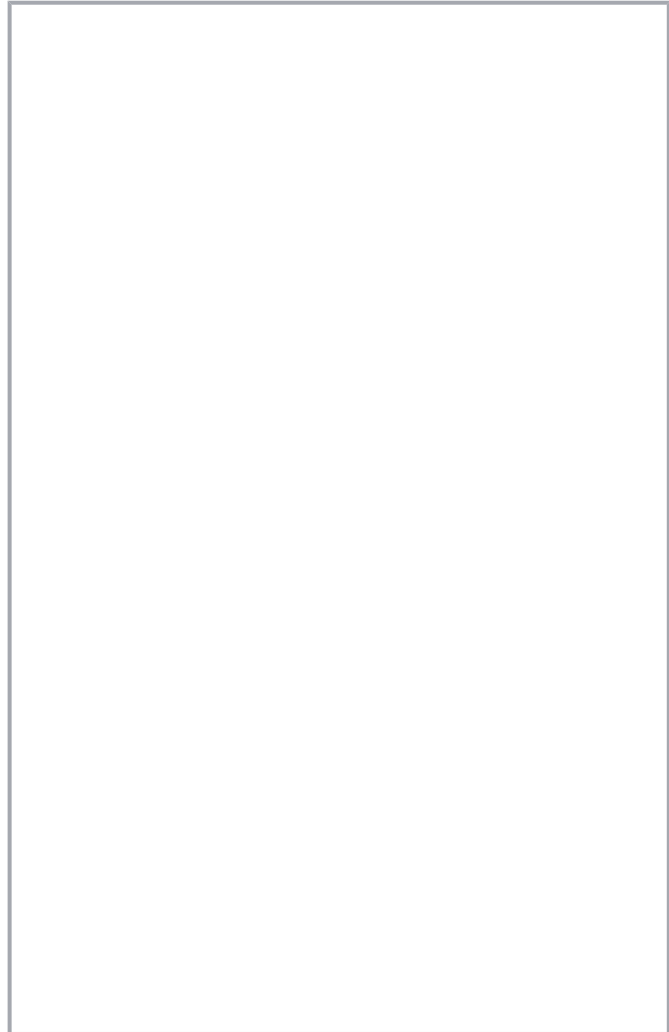
Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 15 ... 30 VDC; Limiting continuous current: 4 A; 3-wire connection/high-side switching; Red status indicator; Module width: 15 mm; gray



www.wago.com/286-723



Color:



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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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	7.6 ... 15 mA

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

Load circuit

Circuit type	3-wire connection High-side switching
Limiting continuous current	4 A
Nominal output voltage	DC 24 V
Output voltage range	DC 20 ... 30 V
Voltage drop at output (max.)	≤ DC 1.2 V
Voltage drop	≤ 1.2 VDC
Leakage current at rated voltage	≤ 2 µA
Output closed-circuit current (without load) max.	12 mA
Turn-on time	≤ 15 µs
Turn-off time	≤ 25 µs
Switching frequency	≤ 2.5 kHz

Signaling

Status indicator	Red LED
------------------	---------

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
---------------	---

Material Data

Color	gray
Fire load	0.346 MJ
Weight	26.8 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
--------------------------	------------

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
PU (SPU)	15 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454413682
Customs tariff number	85365005000

Environmental Product Compliance

CAS-No.	1303-86-2 1317-36-8 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead Lead monoxide
RoHS Compliance Status	Compliant, With Exemption
RoHS Exemption	7(a) 7(c)-I
SCIP notification number (Austria)	3420c7d7-f720-4f7d-8420-8786d3640c98
SCIP notification number (Belgium)	01df022f-45e8-4d1c-962a-c67b99be2c82
SCIP notification number (Bulgaria)	3ed285bd-5ec5-47f3-b7a9-6df49d6fdb2d
SCIP notification number (Czech Republic)	84e7d960-677f-43bf-99ff-8fc4f49751db

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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



SCIP notification number (Denmark)	b367a75b-cc54-45ef-ad5d-e1f3472a2f35
SCIP notification number (Finland)	ee3d777f-8c2e-48b2-bd2b-b04a02452748
SCIP notification number (France)	34171ae5-ccdf-41b1-80d3-3bacd1aa04f2
SCIP notification number (Germany)	cd6c3e4a-6fdb-4bff-9a80-18f4d35351f8
SCIP notification number (Hungary)	584c708d-e46c-4371-95d9-74f4b7521fce
SCIP notification number (Italy)	96d5dbe9-4688-443f-b60d-adcb99974ed2
SCIP notification number (Netherlands)	8ea23df2-70a7-4462-b7c0-48661e982c2f
SCIP notification number (Poland)	13f1f332-95eb-4de4-a2d1-a1c9b44823fd
SCIP notification number (Romania)	f8219242-ec3f-48e6-9dc5-99a2d4a92680
SCIP notification number (Sweden)	31b6e551-b00f-4b62-a812-b719ec71811c

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

Optional accessories

Terminal blocks

Terminal block for pluggable modules
Item no.: 280-619 Terminal block for pluggable modules; 6-pole; with 2-conductor terminal blocks; with orange separator; www.wago.com/280-619 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 Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with orange separator; www.wago.com/280-609 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 Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with marker carrier; www.wago.com/280-763 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

Marking accessories

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

Downloads

Documentation

Bid Text

286-723	2019 年2月20 日	docx	Download
---------	--------------	------	----------

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

WAGO GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

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



docx - Datei			15.7 kB	
286-723	2019 年2月19 日	xml	3.9 kB	Download
X81 - Datei				
Instruction Leaflet				
		pdf	1.3 MB	Download
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 286-723		URL		Download
------------------------	--	-----	--	----------

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 286-723		URL		Download
Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 15 ... 30 VDC; Limiting continuous current: 4 A; 3-wire connection/high-side switching; Red status indicator; Module width: 15 mm; gray				

Installation Notes

Installation

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

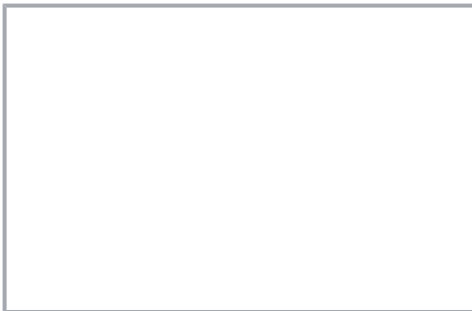


Coding ensures correct polarity.



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

Marking



Marking via WMB Multi Marking System.

Testing



Function testing via touch-proof test slots

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