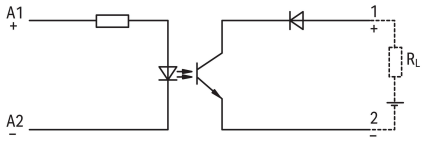
Data Sheet | Item Number: 286-794

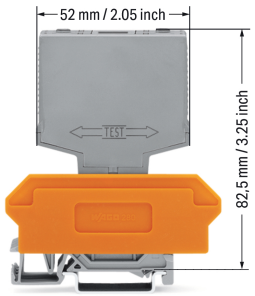
Optocoupler module; Nominal input voltage: 24 VDC; Red status indicator; gray

https://www.wago.com/286-794





Color: gray



Technical data

Control circuit

Nominal input voltage U_N	24 VDC
Input voltage range (high level)	18 … 30 VDC
Nominal input current at U_N	4 mA

Load circuit

Circuit type	2-wire connection
Limiting continuous current	0.1 A
Output voltage range	20 … 60 VDC
Voltage drop	≤ 2 VDC
Leakage current at rated voltage	≤ 2 µA
Turn-on time	≤ 80 µs
Turn-off time	≤ 100 µs
Switching frequency	≤ 1.5 kHz

Safety and protection

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

Physical data

Width	10 mm / 0.394 inches
Height	52 mm / 2.047 inches
Depth from upper-edge of DIN-rail	82.5 mm / 3.25 inches
Note (dimensions)	Depth including carrier terminal block

Mechanical data

Mounting type	Pluggable module for receptacle terminal blocks

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	7.436 MJ
Weight	16.3 g

Environmental requirements

Ambient temperature (operation at U_N)	-25 … +60 °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)
PU (SPU)	25 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454586218
Customs tariff number	85365005000

Product Classification

UNSPSC	39121524
eCl@ss 10.0	27-26-15-03
eCl@ss 9.0	27-26-15-03
ETIM 9.0	EC001504
ETIM 10.0	EC001504
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

CAS-No.	1303-86-2 1317-36-8
REACH Candidate List Substance	Diboron trioxide Lead monoxide
RoHS Compliance Status	Compliant,No Exemption
SCIP notification number (Austria)	f54b28c9-4c92-44cb-b8d7-7b59e777376a
SCIP notification number (Belgium)	9b24cf1a-1864-42b0-b01f-d2095c5fe557
SCIP notification number (Bulgaria)	173c4e10-4ca6-4661-8778-35cab922570e
SCIP notification number (Czech Republic)	06434e36-91e4-4d82-aa08-0b38ce9e1ca1
SCIP notification number (Denmark)	1237ca67-e490-4514-ba5d-10a1b57cf759
SCIP notification number (Finland)	27854738-407e-4b59-a537-83e008675445
SCIP notification number (France)	3a3be8f5-749c-4abe-af8f-4415548150ff
SCIP notification number (Germany)	cbbbf94c-8fe6-4ff1-b393-70d51391537d
SCIP notification number (Hungary)	600ddbb4-d8bb-4e51-8864-75af22716710
SCIP notification number (Italy)	15c98fb6-bcb0-4148-b90e-ed2b61cf119b
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SCIP notification number (Poland)	d79ba95b-93b2-4a22-8ca8-fc5a16b9ce05
SCIP notification number (Romania)	5ecf1c91-69ec-4a83-b068-6d2f348f925b
SCIP notification number (Sweden)	8a4e69e9-e7aa-4c40-a0a0-8c16f31d4d41

Approvals / Certificates

General approvals

EAC

Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 020/2011	EAC CoC 03081

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 286-794

Documentation

Bid Text

286-794	19.02.2019	xml 3.67 KB	
286-794	20.02.2019	docx 15.37 KB	

Instruction Leaflet

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	

Continued on next page

CAD/CAE-Data

CAD data

2D/3D Models 286-794

CAE data

WSCAD Universe
286-794

ZUKEN Portal 286-794

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker



Item No.: 209-701
WSB marking card; as card; not stretchable; plain; snap-on type; white

1.1.2 Terminal blocks

1.1.2.1 Terminal block for pluggable modules

Item No.: 280-618
Terminal block for pluggable modules; 4-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



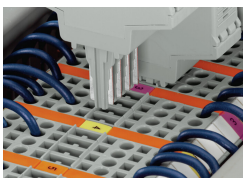
Item No.: 280-762
Terminal block for pluggable modules; 4-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



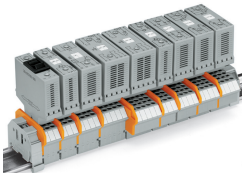
Item No.: 280-608
Terminal block for pluggable modules; 4-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

Installation Notes

Installation

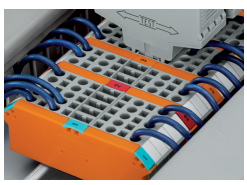


Coding ensures correct polarity.



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

Marking



Marking via WMB Multi Marking System.

Continued on next page

Testing



Function testing via touch-proof test slots