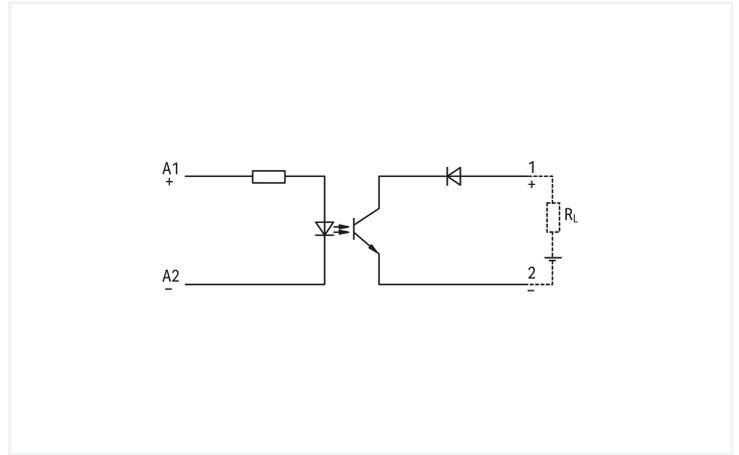


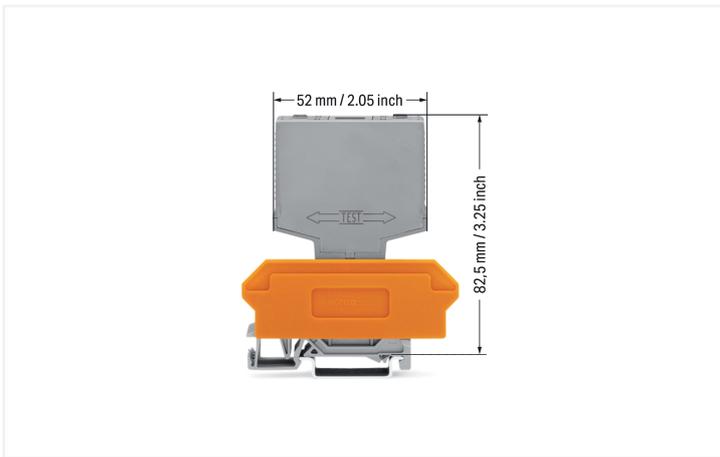
Data Sheet | Item Number: 286-794

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 μ A
Turn-on time	≤ 80 μ s
Turn-off time	≤ 100 μ s
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
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Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	7.458 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
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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)	600ddb4-d8bb-4e51-8864-75af22716710
SCIP notification number (Italy)	15c98fb6-bcb0-4148-b90e-ed2b61cf119b
SCIP notification number (Netherlands)	ded82c66-e9b0-4d9b-a46a-de31f8a64e0a
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



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	↓
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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	↓

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 286-794 	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.

Testing



Function testing via touch-proof test slots