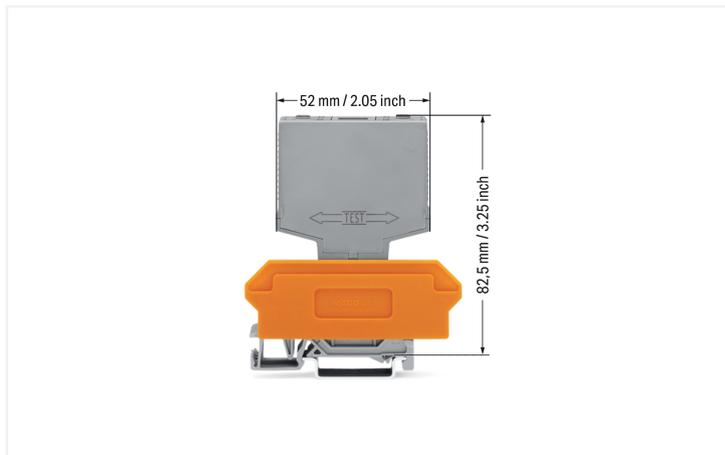


Data Sheet | Item Number: 286-797
Optocoupler module; Red status indicator; gray

<https://www.wago.com/286-797>



Color: ■ gray

Technical data

Control circuit

| | |
|--------------------------------|--------|
| Nominal input voltage U_N | 24 VDC |
| Nominal input current at U_N | 8 mA |

Load circuit

| | |
|-----------------------------|-------------------|
| Circuit type | 2-wire connection |
| Limiting continuous current | 4 A |

Safety and protection

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

Physical data

| | |
|-----------------------------------|--|
| Width | 20 mm / 0.787 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 | 0.393 MJ |
| Weight | 23 g |

Environmental requirements

| | |
|--|----------------|
| Ambient temperature (operation at U _N) | -25 ... +55 °C |
| Ambient temperature (storage) | -25 ... +70 °C |

Commercial data

| | |
|-----------------------|--------------------------|
| Product Group | 6 (INTERFACE ELECTRONIC) |
| PU (SPU) | 10 (1) pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4017332391863 |
| Customs tariff number | 85365005000 |

Product Classification

| | |
|------------|----------------------|
| UNSPSC | 39121521 |
| 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 7439-92-1 75980-60-8 79-94-7 |
| REACH Candidate List Substance | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead Lead monoxide Phosphine oxide, diphenyl(2,4,6-trimethylbenzoyl)- |
| RoHS Compliance Status | Compliant,With Exemption |
| RoHS Exemption | 6(c) 7(a) 7(c)-I 7(c)-II |
| SCIP notification number (Austria) | 461eea56-de1b-4457-9dd2-0ba40d104273 |
| SCIP notification number (Belgium) | c613066d-1dd2-4773-be08-2001fb1075fe |
| SCIP notification number (Bulgaria) | 6e4ef6ef-96cc-42fc-b4b3-be87e5e55142 |
| SCIP notification number (Czech Republic) | e91976c5-2552-46cb-ab48-29c4540a5f12 |
| SCIP notification number (Denmark) | cfd582ec-109b-4ea3-9051-92a92e8f9558 |
| SCIP notification number (Finland) | f5b46b34-b9e8-4b53-983c-8462116cbd8b |
| SCIP notification number (France) | 1ebfcce2-db76-4233-9ce6-6da54e3c8997 |
| SCIP notification number (Germany) | a77d3615-3943-4f1f-95e0-9975500dbad0 |
| SCIP notification number (Hungary) | ef1a463a-7c08-4407-9d60-ce97f1ace71f |
| SCIP notification number (Italy) | 77bf0cfc-7d0c-478c-Addd-7ce1bbd30c27 |
| SCIP notification number (Netherlands) | 5bf89ec4-8592-408c-82c5-3f25f4f45ae3 |
| SCIP notification number (Poland) | e2545b3a-4526-41e0-93be-3c0e983a0340 |
| SCIP notification number (Romania) | 3fbf5e5e-5fdf-4be5-acf6-3ec80e543925 |
| SCIP notification number (Sweden) | a58dc644-e745-4ab2-8410-8cef04c3a9b2 |

Approvals / Certificates

General approvals



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

Downloads

Documentation

Instruction Leaflet

| | | | |
|---|-----------------------|-------------------|--|
| Operation and Assembly Instructions Interface | V 1.0.0 02.04.2025 | pdf 1246.19 KB | |
|---|-----------------------|-------------------|--|

CAD/CAE-Data

CAE data

| | |
|---------------------------|--|
| WSCAD Universe 286-797 | |
|---------------------------|--|

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker



Item No.: 209-701/000-006
WSB marking card; as card; not stretchable; plain; snap-on type; blue



Item No.: 209-701/000-007
WSB marking card; as card; not stretchable; plain; snap-on type; gray



Item No.: 209-701/000-023
WSB marking card; as card; not stretchable; plain; snap-on type; green



Item No.: 209-701/000-017
WSB marking card; as card; not stretchable; plain; snap-on type; light green



Item No.: 209-701/000-012
WSB marking card; as card; not stretchable; plain; snap-on type; orange



Item No.: 209-701/000-005
WSB marking card; as card; not stretchable; plain; snap-on type; red



Item No.: 209-701/000-024
WSB marking card; as card; not stretchable; plain; snap-on type; violet



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



Item No.: 209-701/000-002
WSB marking card; as card; not stretchable; plain; snap-on type; yellow

1.1.2 Terminal blocks

1.1.2.1 Terminal block for pluggable modules



Item No.: 280-638

Terminal block for pluggable modules; 8-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.: 280-764

Terminal block for pluggable modules; 8-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

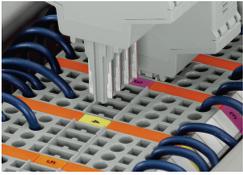


Item No.: 280-628

Terminal block for pluggable modules; 8-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