

Data sheet

Commercial Art.No.: 81.000.6200.0

Redundancy module WIPOS R20

wipos redundancy module for decoupling outputs of power supplies, 2 inputs, 1 output, 21-28 V DC, max. 20 A, 1 relay signaling contact (Fail / OK) for each input, W x H x D: 54 x 90 x 115 mm



| | |
|--------------------|---------------|
| Commercial Art.No. | 81.000.6200.0 |
| EAN | 4049088076541 |
| Order Unit | 1 |

Certificates / Approvals



Technical data

General

| | |
|--------------------------------------|------------------|
| Connection type | screw connection |
| Modular version | No |
| Mounting type, wall mounting | No |
| Rail mounting possible | yes |
| Housing material | Polycarbonato |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 71 °C |
| relative humidity min. | 20 % |
| relative humidity max. | 95 % |
| Storage temperature / transport min. | 85 °C |
| Storage temperature / transport max. | -25 °C |
| Degree of protection (IP) | IP20 |
| Pollution degree | 2 |

Technical data

| | |
|----------------------------------|---|
| Number of inputs | 2 |
| Input A Ok / Input B Ok | 20V (±5%) < U(i) < 30V (±5%) (LED green) |
| isolating voltage Output DC | 100 V |
| cohesive resistance (In-/Output) | 100 MOhm |
| MTBF | 659.000h |
| Connector cross section (input) | min. 0.2mm ² (AWG24)max.2.5mm ² (AWG12) |
| Connector cross section (output) | min. 0.2mm ² (AWG24)max.2.5mm ² (AWG12) |
| Wire strip length | 8 mm |

| | |
|-------------------------|---|
| Permissible torque max. | 0.6 Nm |
| CE-Norm | EN 55022 Class B, EN55024, EN61204-3,EN61000-4-2, -3, -4, -6, -8 |
| TÜV/safety | EN60950-1 |
| Approval cULus | UL 508 Listed, UL60950-1 Recognized |
| Number of + | 1 |
| Number of - | 3 |
| Further terminals | A+ (Input voltage A), B+ (Input voltage B), FAIL A / OK A (Relay switching output A, changeover contact) FAIL B / OK B (Relay switching output B, changeover contact) |

Output

| | |
|------------------------|------|
| Type of output voltage | DC |
| Output voltage | 24 V |
| Output current | 20 A |

Input

| | |
|---------------------------------|------|
| Type of voltage (input voltage) | |
| Input voltage DC min. | 21 V |
| Input voltage DC max. | 28 V |
| Input current, max. | 20 A |

Dimensions

| | |
|------------------------------|--------|
| Depth | 114 mm |
| Width | 54 mm |
| Height | 90 mm |
| Mounting Distance horizontal | 25 mm |
| Mounting Distance vertical | 25 mm |
| Weight | 210 g |

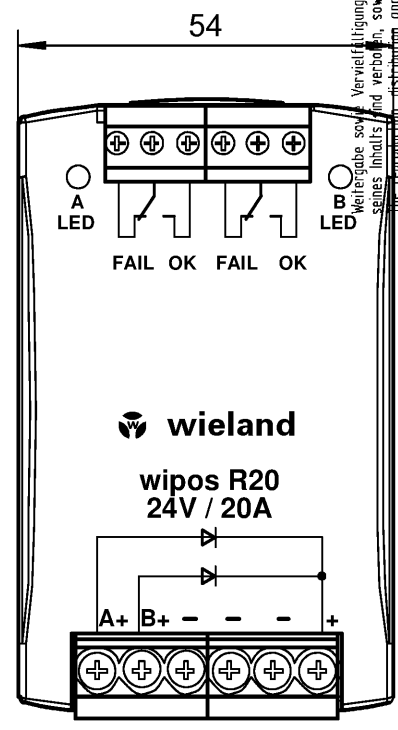
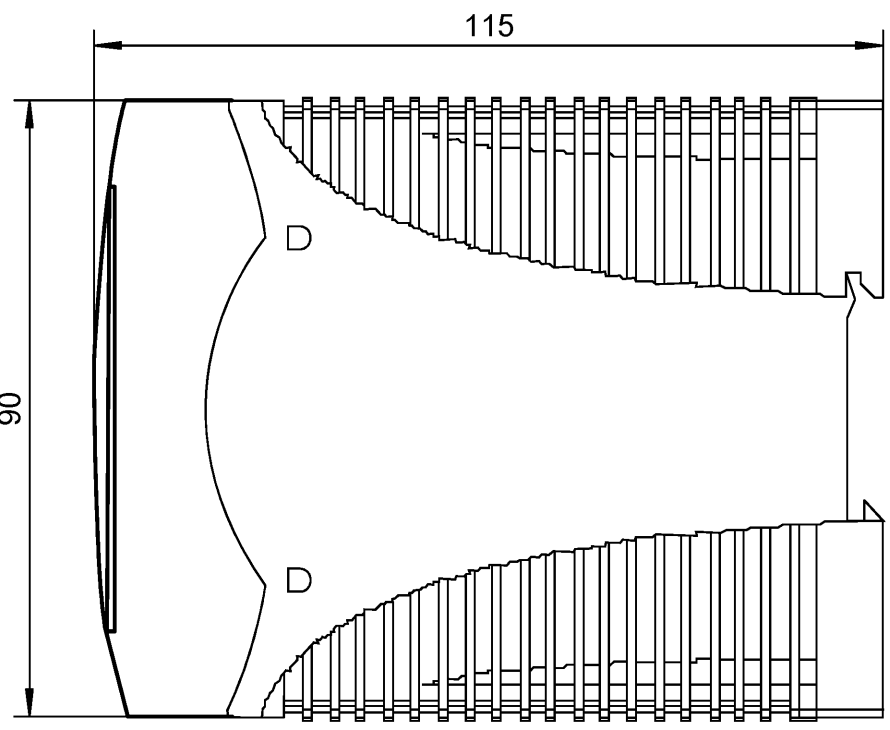
Classification

| | |
|------------|----------|
| ECLASS 11 | |
| ECLASS 8.1 | 27049002 |
| ETIM 7.0 | EC002540 |
| ETIM 6.0 | EC002540 |
| ETIM 5.0 | EC002540 |

Product compliance

| | |
|------------------------------|-----------|
| ROHS conformity status | Compliant |
| REACH-SVHC conformity status | Compliant |

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Weitere Angaben siehe KATALOG oder eKatalog.
 Additional data see CATALOG or eCatalog.

www.wieland-electric.com
eshop.wieland-electric.com

ja/yes Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.
 Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

| | | | | | | | | | |
|--|--|--|--|-----------------------------|------------------------------|---|------------------|---|--|
| Freitoleranz nach General tolerance | | CAD-Zeichnung, keine manuellen Änderungen CAD-Drawing, no manual modifications allowed | | | 1. Verwendung: First Use: | | Blatt: Sheet: | | |
| Maßstab/Scale | | Werkstoff/ Material | | 2016 | Tag/ Date | Name | | Zeichnung Nr./ Drawing No. | |
| | | | | gezeichnet drawn | 04.03. | Koetzner | | 81.000.6200.0 01K Maße in mm/Dimensions are in mm | |
| | | | | geprüft checked | | | | | |
| | | | | Normgepr. Stand. check | | | | | |
| | | Datei/ File: 031481__01K.DCD | | | Ersatz für/ Replacement for: | | | | |
| | | wieland www.wieland-electric.com | | Type | | Benennung/ Title | | | |
| Index | | | | Datum/ Blatt Date/ Sheet | | Teilespezifikation / Component specification | | | |
| Änderung/ Revision | | | | | | Redundanzmodul / Redundancy module wipos R20 | | | |

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M3
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