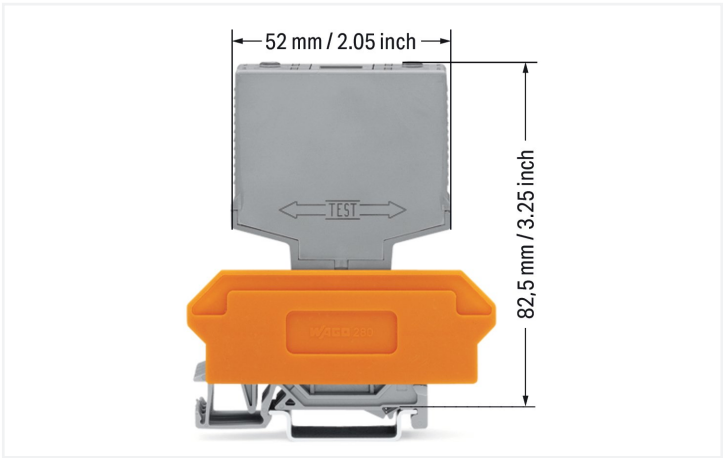
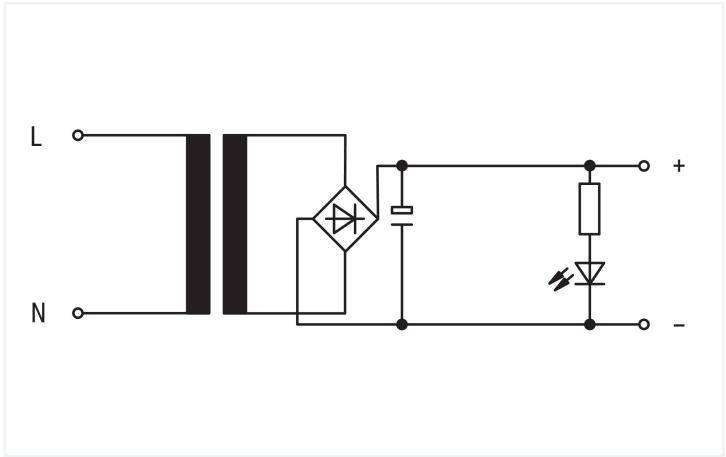




**Short description:**  
WAGO's compact module supplies power to passive S0 current meter interfaces to process the pulse readings of the meter.

| Electrical data               |  |              |
|-------------------------------|--|--------------|
| Nominal operating voltage     |  | 230 VAC      |
| Nominal mains frequency range |  | 50 Hz        |
| Output voltage (DC) max.      |  | 27 V         |
| Output current (max.)         |  | 27 mA        |
| Specialty functions           |  | S0 interface |

| Safety and protection                         |  |           |
|-----------------------------------------------|--|-----------|
| Dielectric strength, input/output (AC, 1 min) |  | 2.5 kVrms |



| Physical data                     |  |                                        |
|-----------------------------------|--|----------------------------------------|
| Width                             |  | 25 mm / 0.984 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 |
| Housing design  |  | Plug for carrier terminal blocks                |

| Material data |  |          |
|---------------|--|----------|
| Fire load     |  | 0.723 MJ |
| Weight        |  | 57 g     |

| Environmental requirements      |  |                                          |
|---------------------------------|--|------------------------------------------|
| Ambient temperature (operation) |  | 0 ... +70 °C                             |
| Ambient temperature (storage)   |  | -40 ... +80 °C                           |
| Relative humidity               |  | 5 ... 95 % (no condensation permissible) |
| Operating altitude (max.)       |  | 2000 m                                   |

| Standards and specifications |  |                        |
|------------------------------|--|------------------------|
| Standards/specifications     |  | EN 60664-1<br>EN 60742 |

| Commercial data       |  |                          |
|-----------------------|--|--------------------------|
| Product Group         |  | 6 (INTERFACE ELECTRONIC) |
| eCl@ss 10.0           |  | 27-23-02-07              |
| eCl@ss 9.0            |  | 27-21-01-20              |
| ETIM 9.0              |  | EC000310                 |
| ETIM 8.0              |  | EC000310                 |
| PU (SPU)              |  | 10 (1) pcs               |
| Packaging type        |  | Box                      |
| Country of origin     |  | DE                       |
| GTIN                  |  | 4017332564403            |
| Customs tariff number |  | 85365005000              |

| Environmental Product Compliance |  |                          |
|----------------------------------|--|--------------------------|
| RoHS Compliance Status           |  | Compliant,With Exemption |
| RoHS Exemption                   |  | 7(a)                     |



Approvals / Certificates

General approvals



| Approval                   | Standard       | Certificate Name |
|----------------------------|----------------|------------------|
| EAC<br>GZO Almaty Standart | TP TC 004/2011 | EAC CoC 03078    |

Downloads

Environmental Product Compliance

Compliance Search

|                                             |  |
|---------------------------------------------|--|
| Environmental Product<br>Compliance 286-742 |  |
|---------------------------------------------|--|

Documentation

Bid Text

|         |            |                 |  |
|---------|------------|-----------------|--|
| 286-742 | 19.02.2019 | xml<br>3.28 KB  |  |
| 286-742 | 02.04.2015 | doc<br>23.50 KB |  |

Instruction Leaflet

|  |                   |  |
|--|-------------------|--|
|  | pdf<br>1246.19 KB |  |
|--|-------------------|--|

CAD/CAE-Data

CAD data

|                      |  |
|----------------------|--|
| 2D/3D Models 286-742 |  |
|----------------------|--|

CAE data

|                              |  |
|------------------------------|--|
| EPLAN Data Portal<br>286-742 |  |
| WSCAD Universe<br>286-742    |  |
| ZUKEN Portal 286-742         |  |

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 stretcha-  
ble; plain; snap-on type; white

1.1.2 Terminal blocks

1.1.2.1 Terminal block for pluggable modules



**Item No.: 280-639**  
Terminal block for pluggable modules; 10-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 280-765**  
Terminal block for pluggable modules; 10-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 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 280-629**  
Terminal block for pluggable modules; 10-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray