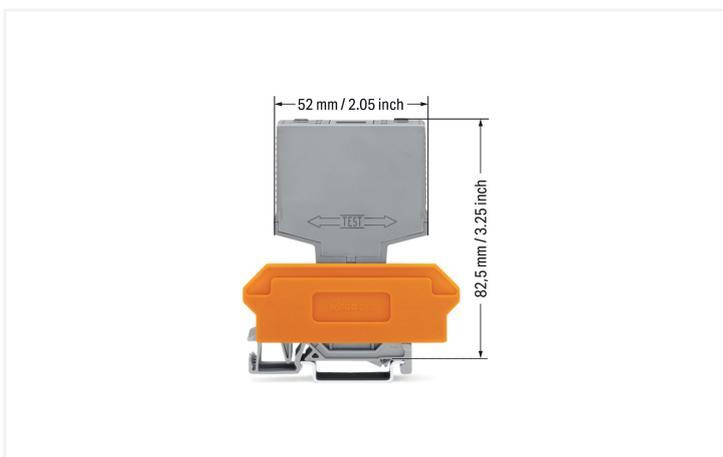
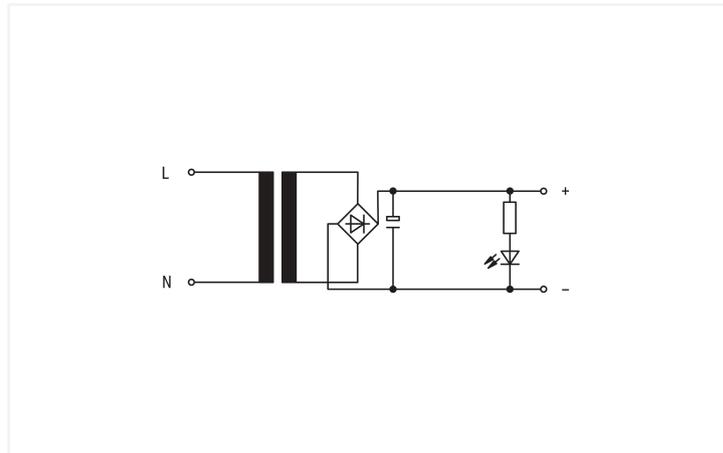


Data Sheet | Item Number: 286-742

S0 interface power supply; Input voltage: 230 VAC; S0 interface

<https://www.wago.com/286-742>



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
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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	0.495 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 EN 60742
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332564403
Customs tariff number	85365005000

Product Classification

UNSPSC	39121004
eCl@ss 10.0	27-23-02-07
eCl@ss 9.0	27-21-01-20
ETIM 9.0	EC000310
ETIM 10.0	EC000310
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status Compliant, No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03078

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 286-742	↓
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Documentation

Bid Text

286-742	19.02.2019	xml 3.28 KB	↓
286-742	02.04.2015	doc 23.50 KB	↓

Instruction Leaflet

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	↓
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CAD/CAE-Data

CAD data

2D/3D Models 286-742	↓
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CAE data

EPLAN Data Portal 286-742	↓
WSCAD Universe 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 stretchable; 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 mm²; CAGE CLAMP®; 2,50 mm²; 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 mm²; CAGE CLAMP®; 2,50 mm²; 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 mm²; CAGE CLAMP®; 2,50 mm²; gray