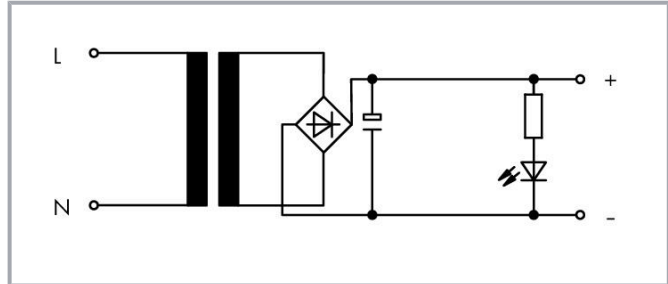
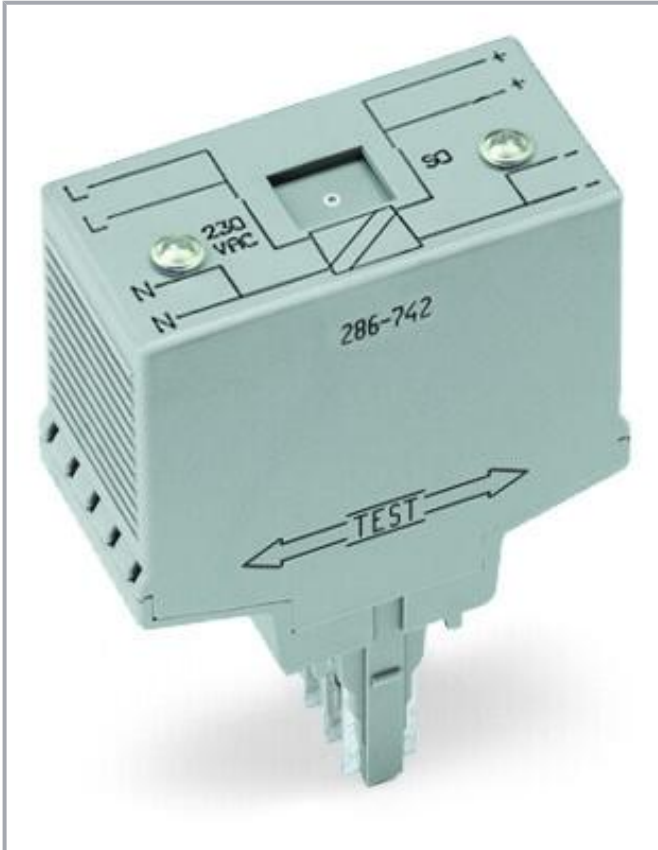


Data sheet | Item number: 286-742

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

www.wago.com/286-742



Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Item description

WAGO's compact module supplies power to passive SO current meter interfaces to process the pulse readings of the meter.

Data

Electrical data

Nominal operating voltage	AC 230 V
Nominal mains frequency range	50 Hz
Output voltage (DC) max.	27 V
Output current (max.)	27 mA

Safety and protection

Dielectric strength, input/output (AC, 1 min)	2.5 kV _{rms}
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Physical data

Width	25 mm / 0.984 inches
Height from upper-edge of DIN-rail	82.5 mm / 3.25 inches
Depth	52 mm / 2.047 inches

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
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Subject to changes. Please also observe the further product documentation!

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 8.0	EC000310
ETIM 7.0	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, No Exemption
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Optional accessories

Marking accessories

Marker		
	Item no.: 209-701 WSB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/209-701

Terminal blocks

Terminal block for pluggable modules		
	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 ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/280-629
	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 ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/280-639
	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 ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/280-765

Downloads

Documentation

Bid Text

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286-742 doc - Datei	2015 Apr 2	doc 24.1 kB	Download
Instruction Leaflet		pdf 1.3 MB	Download
Additional Information			
Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
CAD/CAE-Data			
CAD data			
2D/3D Models 286-742		URL	Download
CAE data			
EPLAN Data Portal 286-742		URL	Download
WSCAD Universe 286-742		URL	Download
ZUKEN Portal 286-742		URL	Download
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance 286-742 S0 interface power supply; Input voltage: 230 VAC; S0 interface		URL	Download

Installation Notes

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