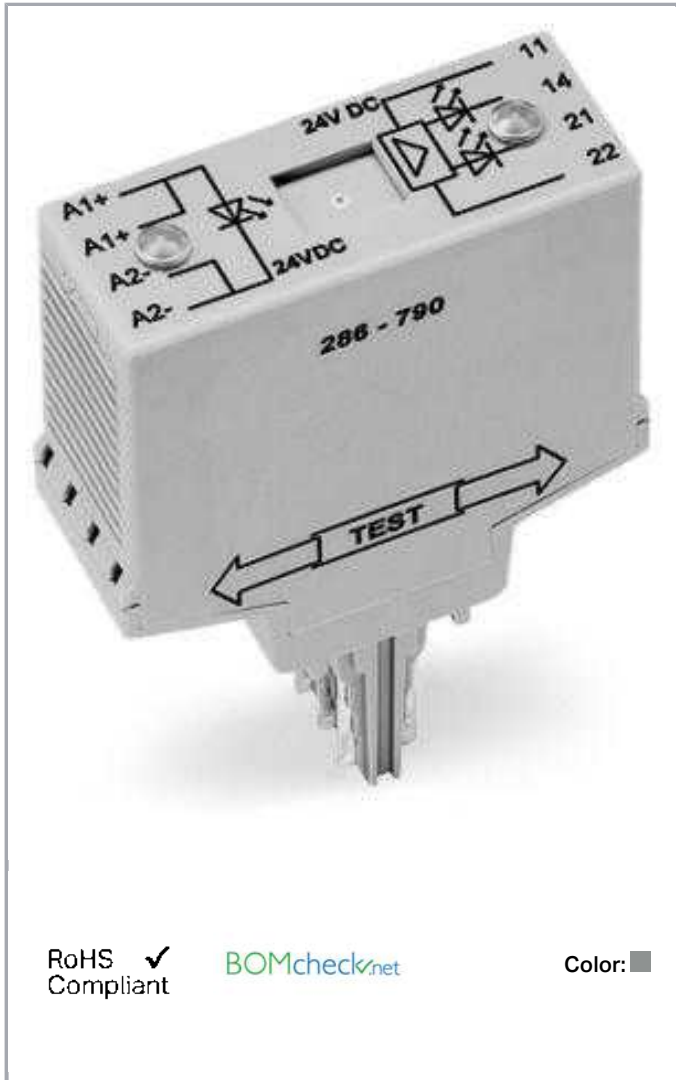




Data sheet | Item number: 286-790

Optocoupler module; gray

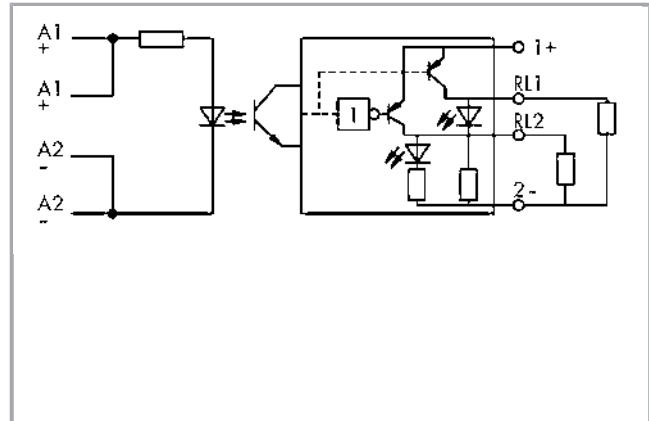
www.wago.com/286-790



RoHS Compliant

BOMcheck.net

Color:



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

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Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range (high level)	DC 20 ... 30 V
Nominal input current at U_N	9 mA

Load circuit:

Circuit type	2-conductor termination 2 inverted outputs
Limiting continuous current	0.5 A
Nominal output voltage	DC 24 V
Output voltage range	DC 20 ... 30 V
Max. voltage drop at output	\leq DC 1.2 V
Leakage current at nominal voltage	\leq 2 μ A
Turn-on time	\leq 4 μ s
Drop-out time	\leq 15 μ s
Switching frequency	\leq 2.5 kHz

Signaling

Status indication	LED red
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Safety and protection:

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

Geometrical Data

Width	20 mm / 0.787 inch
Height from upper-edge of DIN-35 rail	82.5 mm / 3.25 inch
Depth	52 mm / 2.047 inch

Mechanical data

Type of mounting	Pluggable module for carrier terminal blocks
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Material Data

Color	gray
Fire load	0.53 MJ
Weight	32 g

Environmental Requirements

Surrounding air (storage) temperature	-25 ... 40 °C
Processing temperature	-25 ... +50 °C

Standards and specifications

Standards/specifications	EN 60664-1
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Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	DE
GTIN	4050821651451
Customs Tariff No.	85365005000

Counterpart

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Compatible products

General accessories

	Item no.: 280-628 Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with orange separator; www.wago.com/280-628 for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray
	Item no.: 280-638 Terminal block for pluggable modules; 8-pole; with 2-conductor terminal blocks; with orange separator; www.wago.com/280-638 for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray
	Item no.: 280-764 Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with marker carrier; www.wago.com/280-764 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

Marking accessories

	Item no.: 209-701 WSB marking card; as card; not stretchable; plain; snap-on type; white www.wago.com/209-701
	Item no.: 209-701/000-002 WSB marking card; as card; not stretchable; plain; snap-on type; yellow www.wago.com/209-701/000-002
	Item no.: 209-701/000-005 WSB marking card; as card; not stretchable; plain; snap-on type; red www.wago.com/209-701/000-005
	Item no.: 209-701/000-006 WSB marking card; as card; not stretchable; plain; snap-on type; blue www.wago.com/209-701/000-006
	Item no.: 209-701/000-007 WSB marking card; as card; not stretchable; plain; snap-on type; gray www.wago.com/209-701/000-007
	Item no.: 209-701/000-012 WSB marking card; as card; not stretchable; plain; snap-on type; orange www.wago.com/209-701/000-012
	Item no.: 209-701/000-017 WSB marking card; as card; not stretchable; plain; snap-on type; light green www.wago.com/209-701/000-017
	Item no.: 209-701/000-023 WSB marking card; as card; not stretchable; plain; snap-on type; green www.wago.com/209-701/000-023
	Item no.: 209-701/000-024 WSB marking card; as card; not stretchable; plain; snap-on type; violet www.wago.com/209-701/000-024

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This item has been discontinued and as of 30.11.2017, can no longer be delivered.



Data sheet | Item number: 286-790

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Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf
265.8 kB

[Download](#)

CAD/CAE-Data

CAE data

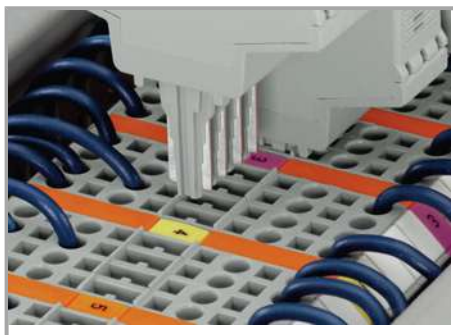
WSCAD Universe 286-790

[URL](#)

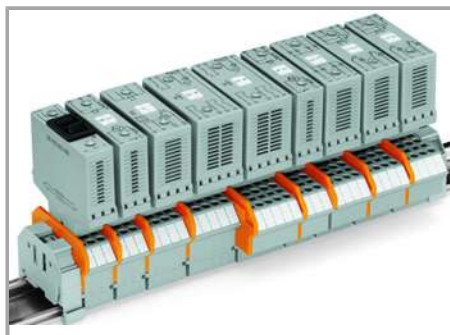
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Installation Notes

Assembly



Coding ensures correct polarity



Pluggable electronic modules, for application on 2- or 4-conductor carrier terminal blocks

Marking

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Marking using WMB Multi markers

Testing



Easy testing at touchproof contacts

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