

Data sheet | Item number: 859-525

End and intermediate plate; 1 mm thick; gray

www.wago.com/859-525



Data

Technical data

Main product function

End plate

Intermediate plate

Physical data

Width 1 mm / 0.039 inches

Depth 90.4 mm / 3.559 inches

Material Data

Color gray

Material group I

Insulation material Polyamide (PA66)

Flammability class per UL94 V0

Fire load 0.142 MJ

Weight 4.9 g

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

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Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-14-11-33
eCl@ss 9.0	27-14-11-33
ETIM 8.0	EC000886
ETIM 7.0	EC000886
PU (SPU)	100 (25) pcs
Packaging type	box
Country of origin	CN
GTIN	4017332611695
Customs tariff number	85389099990

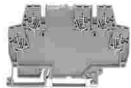
Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

End plate

Component plug housing as rail-mount terminal block



Item no.: 859-110

Universal modular component plug housing as rail-mounted terminal block; 2,50 mm²; gray

www.wago.com/859-110

Relay module



Item no.: 859-357

Relay module; Nominal input voltage: 115 V AC/DC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm²; gray

www.wago.com/859-357



Item no.: 859-358

Relay module; Nominal input voltage: 230 V AC/DC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm²; gray

www.wago.com/859-358



Item no.: 859-359

Relay module; Nominal input voltage: 230 V AC; 1 changeover contact; with gold contacts; Red status indicator; Module width: 6 mm; 2,50 mm²; gray

www.wago.com/859-359



Item no.: 859-390

Relay module; Nominal input voltage: 24 V DC; 1 changeover contact; Railway; Red status indicator; Module width: 6 mm; 2,50 mm²; gray

www.wago.com/859-390



Item no.: 859-393

Relay module; Nominal input voltage: 72 V DC; 1 changeover contact; Railway; Red status indicator; Module width: 6 mm; 2,50 mm²

www.wago.com/859-393

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

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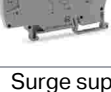



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	Item no.: 859-391 Relay module; Nominal input voltage: 110 VDC; 1 changeover contact; Railway; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-391
	Item no.: 859-392 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; with gold contacts; Railway; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-392
	Item no.: 859-394 Relay module; Nominal input voltage: 36 VDC; 1 changeover contact; Railway; Red status indicator; Module width: 6 mm	www.wago.com/859-394
	Item no.: 859-399 Relay module; Nominal input voltage: 110 VDC; 1 changeover contact; Railway; Red status indicator; Module width: 6 mm; 2,50 mm ²	www.wago.com/859-399
	Item no.: 859-302 Relay module; Nominal input voltage: 5 VDC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-302
	Item no.: 859-398 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Railway; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-398
	Item no.: 859-397 Relay module; Nominal input voltage: 48 VDC; 1 changeover contact; Railway; Red status indicator; Module width: 6 mm	www.wago.com/859-397
	Item no.: 859-307 Relay module; Nominal input voltage: 110 VDC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-307
	Item no.: 859-314 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; with gold contacts; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-314
	Item no.: 859-303 Relay module; Nominal input voltage: 12 VDC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-303
	Item no.: 859-304 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-304
	Item no.: 859-317 Relay module; Nominal input voltage: 110 VDC; 1 changeover contact; with gold contacts; Railway; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-317
	Item no.: 859-308 Relay module; Nominal input voltage: 220 VDC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-308

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

	Item no.: 859-305 Relay module; Nominal input voltage: 48 VDC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-305
	Item no.: 859-306 Relay module; Nominal input voltage: 60 VDC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-306
	Item no.: 859-355 Relay module; Nominal input voltage: 48 V AC/DC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-355
	Item no.: 859-312 Relay module; Nominal input voltage: 5 VDC; 1 changeover contact; with gold contacts; Red status indicator; Module width: 6 mm	www.wago.com/859-312
	Item no.: 859-353 Relay module; Nominal input voltage: 12 V AC/DC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-353
	Item no.: 859-354 Relay module; Nominal input voltage: 24 V AC/DC; 1 changeover contact; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-354
	Item no.: 859-368 Relay module; Nominal input voltage: 230 VAC; 1 changeover contact; with defined switch-on threshold; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-368
	Item no.: 859-360 Relay module; Nominal input voltage: 115 VAC; 1 changeover contact; with gold contacts; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-360
	Item no.: 859-386 Relay module; Nominal input voltage: 36 VDC; 1 changeover contact; with gold contacts; Railway; Red status indicator; Module width: 6 mm; 2,50 mm ²	www.wago.com/859-386
	Item no.: 859-367 Relay module; Nominal input voltage: 115 VAC; 1 changeover contact; with defined switch-on threshold; Red status indicator; Module width: 6 mm; 2,50 mm ² ; gray	www.wago.com/859-367
Surge suppression module for signal technology		
	Item no.: 792-801 Surge suppression module for signal technology; Nominal voltage: 24 VDC; for 2 signal paths with common surge arrester; for symmetric interfaces; Two-stage; Width: 6 mm; 2,50 mm ²	www.wago.com/792-801
	Item no.: 792-802 Surge suppression module for signal technology; Nominal voltage: 24 VDC; for 2 signal paths with common surge arrester; for supply lines; Single-stage; Width: 6 mm; 2,50 mm ²	www.wago.com/792-802
	Item no.: 792-804 Surge suppression module for signal technology; Nominal voltage: 48 VDC; for 2 signal paths with common surge arrester; for symmetric interfaces; Two-stage; Width: 6 mm; 2,50 mm ²	www.wago.com/792-804

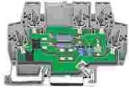
Subject to changes. Please also observe the further product documentation!



Item no.: 792-803

Surge suppression module for signal technology; Nominal voltage: 24 VDC; for 2 signal paths with common surge arrester; for symmetric interfaces; Two-stage; protects intrinsically safe circuits; Width: 6 mm; 2,50 mm²

www.wago.com/792-803



Item no.: 792-800

Surge suppression module for signal technology; Nominal voltage: 24 VDC; for 2 signal paths with common surge arrester; for unbalanced interfaces; Two-stage; Width: 6 mm; 2,50 mm²

www.wago.com/792-800



Item no.: 792-805

Surge suppression module for signal technology; Nominal voltage: 5 VDC; for 2 signal paths with common surge arrester; for interfaces with high baud rate; Two-stage; Width: 6 mm; 2,50 mm²

www.wago.com/792-805

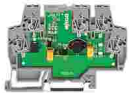
DC/DC converter



Item no.: 859-801

DC/DC Converter; 24 VDC input voltage; 5 VDC output voltage; 0.4 A output current; 2,50 mm²; gray

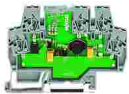
www.wago.com/859-801



Item no.: 859-805

DC/DC Converter; 24 VDC input voltage; 12 VDC output voltage; 0.5 A output current; 2,50 mm²; gray

www.wago.com/859-805



Item no.: 859-802

DC/DC Converter; 24 VDC input voltage; 10 VDC output voltage; 0.5 A output current; 2,50 mm²; gray

www.wago.com/859-802



Item no.: 859-804

DC/DC Converter; 12 VDC input voltage; 24 VDC output voltage; 0.25 A output current; 2,50 mm²; gray

www.wago.com/859-804

Optocoupler module



Item no.: 859-706

Optocoupler module; Nominal input voltage: 24 VDC; Limiting continuous current: 0.5 A; Frequency: 10 kHz; Module width: 6 mm; gray

www.wago.com/859-706



Item no.: 859-708

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 0 ... 24 VDC; Limiting continuous current: 0.5 A; Frequency: 10 kHz; Module width: 6 mm; gray

www.wago.com/859-708



Item no.: 859-720

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 0 ... 24 VDC; Limiting continuous current: 6 A; 3-wire connection/low-side switching; Module width: 6 mm; gray

www.wago.com/859-720



Item no.: 859-712

Optocoupler module; Nominal input voltage: 230 VAC; Output voltage range: 20 ... 30 VDC; Limiting continuous current: 0.5 A; 3-wire connection/low-side switching; Red status indicator; Module width: 6 mm; gray

www.wago.com/859-712



Item no.: 859-730

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 3 ... 30 VDC; Limiting continuous current: 3 A; 2-wire connection; Module width: 6 mm; gray

www.wago.com/859-730



Item no.: 859-702

Optocoupler module; Nominal input voltage: 5 VDC; Output voltage range: 0 ... 24 VDC; Limiting continuous current: 0.5 A; Frequency: 10 kHz; Module width: 6 mm; gray

www.wago.com/859-702

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

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Item no.: 859-740

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 3 ... 30 VDC; Limiting continuous current: 5 A; 2-wire connection; Module width: 6 mm; gray

www.wago.com/859-740



Item no.: 859-744

Optocoupler module; Nominal input voltage: 12 ... 48 VDC; Output voltage range: 10 ... 53 VDC; Limiting continuous current: 4 A; 2-wire connection; Module width: 6 mm; gray

www.wago.com/859-744



Item no.: 859-752

Optocoupler module; Nominal input voltage: 5 VDC; Output voltage range: 0 ... 24 VDC; Limiting continuous current: 0.5 A; Frequency: 10 kHz; Module width: 6 mm; gray

www.wago.com/859-752



Item no.: 859-753

Optocoupler module; Nominal input voltage: 5 VDC; Output voltage range: 0 ... 24 VDC; Module width: 6 mm; gray

www.wago.com/859-753



Item no.: 859-756

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 4 ... 6 VDC; Limiting continuous current: 0.5 A; Frequency: 10 kHz; Module width: 6 mm; gray

www.wago.com/859-756



Item no.: 859-758

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 20 ... 30 VDC; Limiting continuous current: 0.5 A; Frequency: 10 kHz; Module width: 6 mm; gray

www.wago.com/859-758



Item no.: 859-759

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 20 ... 28.8 VDC; Limiting continuous current: 0.1 A; 3-wire connection/high-side switching; Frequency: 100 kHz; Red status indicator; Module width: 6 mm

www.wago.com/859-759



Item no.: 859-772

Optocoupler module; Nominal input voltage: 230 VAC; Output voltage range: 20 ... 30 VDC; Limiting continuous current: 0.5 A; 3-wire connection/high-side switching; Red status indicator; Module width: 6 mm; gray

www.wago.com/859-772



Item no.: 859-791

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 20 ... 60 VDC; Limiting continuous current: 0.1 A; 2-wire connection; Railway; Module width: 6 mm; gray

www.wago.com/859-791



Item no.: 859-762

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 3 ... 30 VDC; Limiting continuous current: 3 A; 2-wire connection; Red status indicator; Module width: 6 mm; gray

www.wago.com/859-762



Item no.: 859-761

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 3 ... 30 VDC; Limiting continuous current: 3 A; 2-wire connection; Red status indicator; Module width: 6 mm; gray

www.wago.com/859-761



Item no.: 859-732

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 3 ... 30 VDC; Limiting continuous current: 0.5 A; 1 changeover contact; Red status indicator; Module width: 6 mm; gray

www.wago.com/859-732



Item no.: 859-737

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 0 ... 30 VDC; Limiting continuous current: 5 A; 2-wire connection; Red status indicator; Module width: 6 mm; gray

www.wago.com/859-737

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

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	Item no.: 859-738 Optocoupler module; Nominal input voltage: 5 VDC; Output voltage range: 3 ... 30 VDC; Limiting continuous current: 5 A; 2-wire connection; Red status indicator; Module width: 6 mm; gray	www.wago.com/859-738
	Item no.: 859-739 Optocoupler module; Nominal input voltage: 12 VDC; Output voltage range: 3 ... 30 VDC; Limiting continuous current: 5 A; 2-wire connection; Red status indicator; Module width: 6 mm; gray	www.wago.com/859-739
	Item no.: 859-734 Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 24 ... 260 VAC; Limiting continuous current: 0.5 A; 2-wire connection; zero-cross switching; Red status indicator; Module width: 6 mm; light gray	www.wago.com/859-734
	Item no.: 859-902 Optocoupler module; Nominal input voltage: 5 VDC; Output voltage range: 24 ... 260 VAC; Limiting continuous current: 0.5 A; 2-wire connection; zero-cross switching; Red status indicator; Module width: 6 mm; gray	www.wago.com/859-902
	Item no.: 859-797 Optocoupler module; Nominal input voltage: 12 VDC; Output voltage range: 3 ... 30 VDC; Limiting continuous current: 0.5 A; 2-wire connection; Module width: 6 mm; gray	www.wago.com/859-797
	Item no.: 859-793 Optocoupler module; Nominal input voltage: 5 VDC; Output voltage range: 3 ... 60 VDC; Limiting continuous current: 0.1 A; 2-wire connection; Railway; Module width: 6 mm; gray	www.wago.com/859-793
	Item no.: 859-795 Optocoupler module; Nominal input voltage: 5 VDC; Output voltage range: 3 ... 30 VDC; Limiting continuous current: 0.1 A; 2-wire connection; Railway; Frequency: 10 kHz; Module width: 6 mm; gray	www.wago.com/859-795
	Item no.: 859-798 Optocoupler module; Nominal input voltage: 12 VDC; Output voltage range: 9 ... 60 VDC; Limiting continuous current: 0.1 A; Railway; Red status indicator; Module width: 6 mm	www.wago.com/859-798
	Item no.: 859-796 Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 3 ... 30 VDC; Limiting continuous current: 0.1 A; 2-wire connection; Railway; Frequency: 10 kHz; Module width: 6 mm; gray	www.wago.com/859-796
	Item no.: 859-794 Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 9 ... 60 VDC; Limiting continuous current: 0.1 A; Railway; Module width: 6 mm; gray	www.wago.com/859-794

Downloads

Documentation

Bid Text

859-525	20 Feb 2019	docx	Download
docx - Datei		13.5 kB	
859-525	19 Feb 2019	xml	Download

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X81 - Datei

2.6 kB

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	18 Aug 2022	2.2 MB	

CAD/CAE-Data

CAD data

2D/3D Models 859-525	URL	Download
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CAE data

WSCAD Universe 859-525	URL	Download
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ZUKEN Portal 859-525	URL	Download
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EPLAN Data Portal 859-525	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 859-525	URL	Download
End and intermediate plate; 1 mm thick; gray		

Installation Notes

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