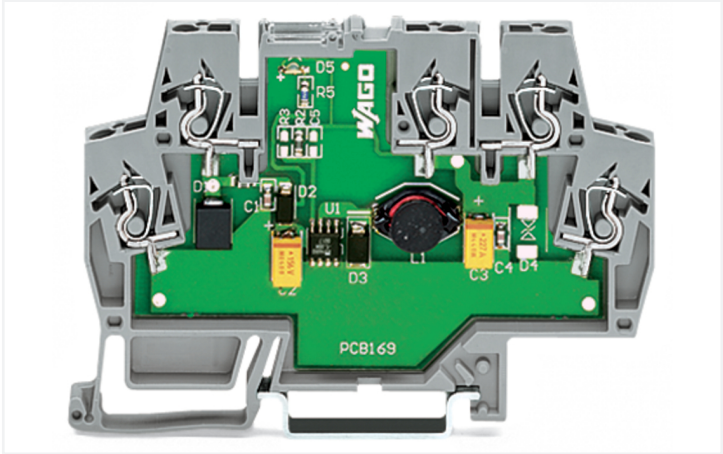
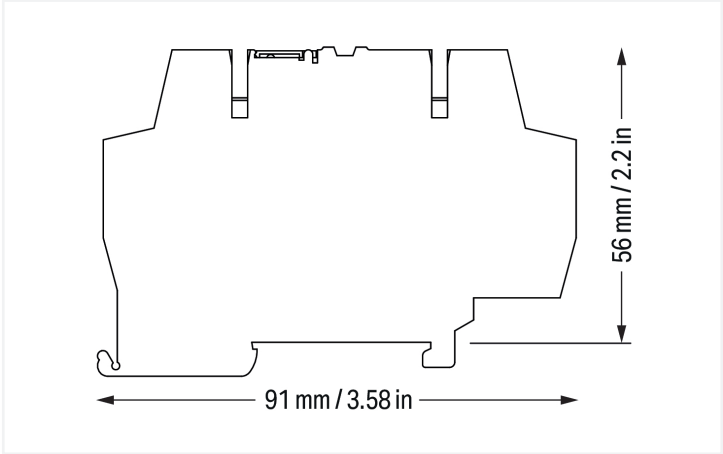
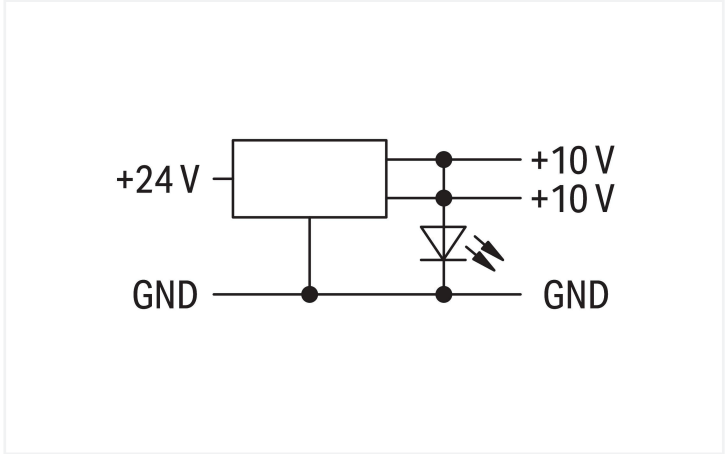




Color: ■ gray



Technical data			
Input		Output	
Nominal input voltage $U_{i, nom}$	24 VDC	Nominal output voltage $U_{o, nom}$	10 VDC
Input voltage range	15 ... 30 VDC	Output voltage range	±2 %
Nominal mains frequency range	0 Hz	Nominal output current $I_{o, nom}$	0.5 A
Mains failure hold-up time	≥ 0.5 ms	Operating voltage feedthrough	≤ 0.5 %
		Load regulation	≤ 0.7 %
		Residual ripple	≤ 20 mV
		Switching frequency	20 kHz (Nominal)
		Overload behavior	Temporary no damage (short circuit of the output for 1 minute)
Signaling and communication		Efficiency/power losses	
Signaling	1 x LED	Efficiency (typ.)	85 %



Circuit protection	
Internal fuse	TVS diode

Safety and protection	
Protection class	III
Protection type	IP20; per EN 60529
Reverse voltage protection	Yes
Pollution degree	2
Series operation	No

Connection data	
Number of jumper slots	2
Connection 1	
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 859 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data	
Width	6 mm / 0.236 inches
Height	91 mm / 3.583 inches
Depth from upper-edge of DIN-rail	56 mm / 2.205 inches

Mechanical data	
Housing design	Rail-mount terminal block
Mounting type	DIN-35 rail

Material data	
Color	gray
Fire load	0.48 MJ
Weight	35.2 g

Environmental requirements	
Ambient temperature (operation)	-25 ... +55 °C

Standards and specifications	
Conformity marking	CE



Commercial data		
PU (SPU)		10 (1) pcs
Packaging type		Box
Country of origin		US
GTIN		4050821083313
Customs tariff number		85044083900

Product classification		
UNSPSC		39121006
eCl@ss 10.0		27-04-07-01
eCl@ss 9.0		27-04-07-01
ETIM 9.0		EC002540
ETIM 8.0		EC002540
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 020/2011	EAC CoC 03081
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.4

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for hazardous areas



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	ANSI/ISA 12.12.01	E198726



Downloads

Environmental Product Compliance

Compliance Search

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Documentation

Bid Text

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1 Compatible Products

1.1 Optional Accessories

1.1.1 End plate

1.1.1.1 End plate



Item No.: 859-525

End and intermediate plate; 1 mm thick; gray

1.1.1.2 Intermediate plate



Item No.: 859-525

End and intermediate plate; 1 mm thick; gray



1.1.2 Marking

1.1.2.1 Marker



Item No.: 2009-145
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

Item No.: 248-502
Mini-WSB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white

Item No.: 248-503
Mini-WSB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; white

Item No.: 248-506
Mini-WSB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; white



Item No.: 248-501
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

Item No.: 793-5501
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

Item No.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white

1.1.2.2 Marking device



Item No.: 210-110
Fiber-tip pen

1.1.3 Tool

1.1.3.1 Operating tool



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured