

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

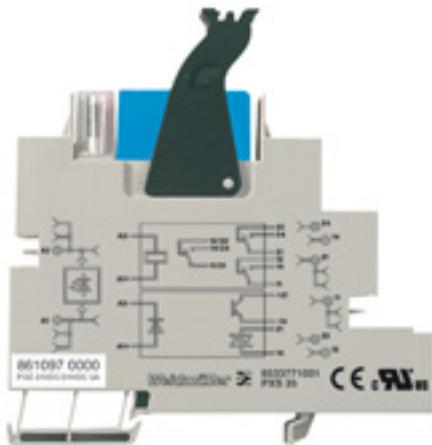
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PLUGSERIES

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Fon: +49 5231 14-0
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www.weidmueller.com



The modular kit-type system represents a new generation of plug-in optos.

At the heart is an innovative PXS or PXZ relay base. The PLUGSERIES is particularly service-friendly and the ideal link between SSR and the application. Conventional SSR and LED indicators are simply plugged in, retaining and disassembly clips provide a secure fixing. Pre-assembled SSR couplers round off the product range. Plug-in ZQV 2.5 cross-connectors enable multiplexers to be set up quickly thanks to simple side-by-side mounting.

General ordering data

Order No.	<u>8610860000</u>
Part designation	POS 24VDC/230VAC 2A
Version	PLUGSERIES, Solid-state relay, 12...275 V AC, 2 A, Screw connection
GTIN (EAN)	4032248271474
Qty.	10 pc(s).

PLUGSERIES
POS 24VDC/230VAC 2A

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Technical data
Dimensions

Length	92 mm	Width	15.3 mm
Height	95 mm		

Temperature

Ambient temperature (operational)	-40 °C...+50 °C	Storage temperature	-40 °C...+50 °C
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Approvals

Approvals institutes	GOSTME25; CE; CURUS
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Control side

Power rating	250 mW	Rated auxiliary voltage	No
Rated control voltage	15 V DC...30 V DC		

General data

Standards	EN 50178	Humidity	40°C / 93% rel. humidity, no condensation
Conductor connection system	Screw connection	DIN Rail compatibility	TS 35
Solid-state type	POWER MOS-FET		

Insulation coordination (EN 50 178)

Clearance and creepage distances for control/load side	> 8 mm	Overvoltage category	III
Pollution severity	2	Protective separation acc. to VDE 0106	No
Rated impulse withstand voltage	4 kV _{eff}	Rated voltage	300 V

Load side

Protective circuit, load side	RC element	Rated auxiliary voltage	No
Rated switching current	2 A	Rated switching voltage	12...275 V AC
Short-circuit-proof	No	Status indicator load side	Green LED
Switch-off delay	20 ms	Switch-on delay	≤ 12 ms
Voltage drop at max. load	≤ 1 V		

Classifications

ETIM 2.0	EC001504	ETIM 3.0	EC001504
eClass 5.1	27-27-09-90	eClass 6.0	27-27-09-90

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Drawings**Electric symbol**