



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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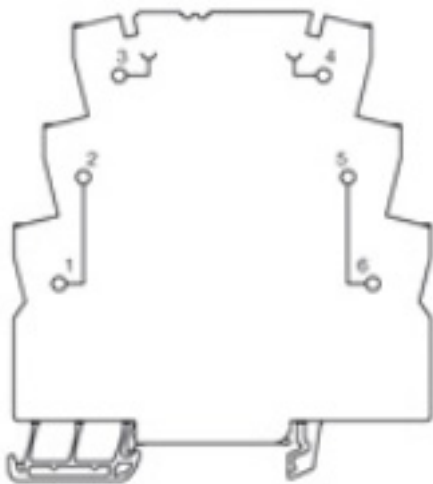
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## MICROOPTO MOS SUPPLY

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



The MICROOPTO range of products provide the user with the tried and tested characteristics of terminal blocks. Pluggable cross-connections and harmonised marking solutions packaged in a minimum design width. Best performance within a small footprint.

- 6.1 mm width
- Plug-in standard ZQV 4N cross-connection
- Suitable for labelling with the MultiCard system
- Suitable for mounting on TS35 rail
- Housing material made of WEMID (higher thermal stability in comparison with polyamide)

### General ordering data

Order No.	<a href="#">8973460000</a>
Type	MOS SUPPLY
Version	MICROOPTO, Accessories, Screw connection
GTIN (EAN)	4032248799541
Qty.	1 pc(s).

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**Technical data**

**Dimensions and weights**

Width	6.1 mm	Height	88 mm
Depth	98 mm	Net weight	32 g

**Temperatures**

Operating temperature	Storage temperature	-40 °C...+80 °C
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**Connection data**

Clamping range, rated connection	2.5 mm <sup>2</sup>	Clamping range, rated connection, min.	0.5 mm <sup>2</sup>
Clamping range, rated connection, max.	4 mm <sup>2</sup>	Wire connection cross section, stranded, rated connection, min.	0.5 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, max.	2.5 mm <sup>2</sup>	Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.6 Nm	Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>

**Load side**

Load category	LC A
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**General data**

Conductor connection system	Screw connection	UL 94 flammability rating	V-0
Standards	DIN EN 50178, GL 2003-VI-Abs. 9, IEC 62314, UL508	Stripping length	7 mm
Wire cross-section, solid, max.	4 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>

**Insulation coordination**

Rated voltage	300 V	Clearance and creepage distances for control side - load side	> 3 mm
Impulse withstand voltage	4 kV (1.2/50 µs)	Pollution severity	2
Surge voltage category	III		

**Further details of approvals**

Standards	DIN EN 50178, GL 2003-VI-Abs. 9, IEC 62314, UL508
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**Classifications**

ETIM 3.0	EC001504	UNSPSC	30-21-18-01
eClass 5.1	27-27-09-90	eClass 6.0	27-14-11-20
eClass 7.0	27-14-11-20		

**Approvals**

Approvals



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**Technical data**

**Downloads**

Declaration of Conformity [K308\\_02\\_09.pdf](#)

**Data sheet...**

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**Drawings**

