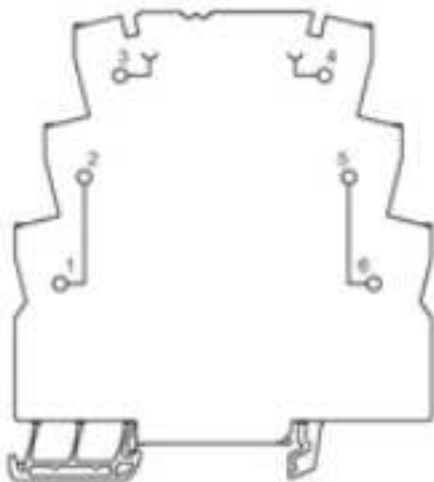


**MICROOPTO
MOS SUPPLY**

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.	8973460000
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 ²	Clamping range, rated connection, min.	0.5 mm ²
Clamping range, rated connection, max.	4 mm ²	Wire connection cross section, stranded, rated connection, min.	0.5 mm ²
Wire connection cross section, stranded, rated connection, max.	2.5 mm ²	Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.6 Nm	Wire connection cross section, finely stranded, max.	2.5 mm ²

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 ²	Wire connection cross section, finely stranded, max.	2.5 mm ²

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

