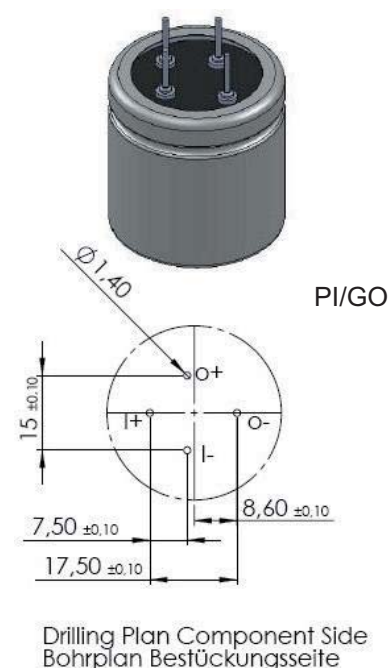


The **MLytic® AG+ · Audio Grade Power Cap** series offers all benefits of Mundorf's unique MLYtic® technology as described in detail on page 16 plus the following features:

Supply availability	Typically immediately ex stock for all types listed on page 20  4-6 weeks for your individual combination of features · from 144pcs only
Versatile applicable	RoHS-compliant · lead free REACH compliant Finest UL-listed ingredients only Sectional specification DIN 41332 · IEC 60384-4 Climatic category IEC 60068 40/105/56
Indication of origin	Made in Germany with greatest care
4-Pole Technology	Separated in- and outputs for optimal contacting and pull-out strength, supreme pulse fidelity, no magnetic loss and exceptional filtering features.
Capacitance range	470µF to 3 300 000µF
DC voltage range	16 · 25 · 35 · 40 · 50 · 63 · 80 · 100 · 160
Temperature range	-40°C/-40°F to 125°C/+255°F for 16V to 63V -25°C/-13°F to 105°C/+220°F for 80V to 160V
Diverse connectors	PI · plug-in GO · glue-on SC · screw-terminal clamp mounted SB · screw-terminal bolt mounted
Useful lifetime [ $U_R \cdot I_{R\sim}$ ]	3 000 hours at +125°C/+255°F for 16V to 63V 8 000 hours at +105°C/+220°F for 16V to 160V 16 000 hours at +85°C/+185°F for 16V to 160V
Rated lifetime [ $U_R$ ]	1 000 hours at +125°C/+255°F for 16V to 63V 2 000 hours at +105°C/+220°F for 16V to 160V
Case diameter [mm]	35 · 75 · 90
Case heights [mm]	Customized from 30 to 100 [typically in 5mm steps]
Case diameters [inch]	1.38 · 2.95 · 3.54
Case heights [inch]	Customized from 1.38 to 3.94 [typically in 0.2inch steps]
External insulation	Lead free PVC sleeve with end disk · voltage proof $\geq 2500$ AC
Leakage current [ $I_L$ ]	$\leq 0,008 \cdot C_R [\mu F] \cdot U_R [V] + 6\mu A$ after 5 minutes at $U_R$
[ESL]	20nH equivalent series inductance
Maximal reverse voltage	2V

Smooth transition to the following Mundorf® product-lines:

Minor series	<b>MLytic® AG · Audio Grade Power Cap</b> [see page 17]
Differentiating factors	Snap-In intermeatable · wider variety
Superior series	<b>MLytic® HV+ · High Voltage Power Cap</b> [see page 23]
Differentiating factors	Available DC voltages 250 · 350 · 400 · 450 · 500 · 550



The **MLytic® AG+ • Audio Grade Power Cap** series is especially engineered for use in small but excellent power and pre amplifiers. Due to their advantages over 2 pin electrolytics they are first choice for ambitious audio engineers.

**MLGO+ • glue-on** capacitors offer non-magnetic, straight, tinned copper wires Ø 1.2mm ≈ AWG17. Additionally they own a vibration-reducing, traction-relieving, self-adhesive **MPSA • Mounting Pad**.

Please find recommendable accessory such as **MCNV • Mounting Clamps** on page 24, suitable solder on page 57, technical data and descriptions on pages 16 and 19.



#### **MLGO+**

##### **Audio Grade Power Cap, Glue-On, 4Pin**

Rated Voltage [VDC]	Capacitance [µF] ±20%	Case Size Ø * L [mm]	Wire Size Ø * L [mm]	Rated Ripple Current IR~ at Tmax and 100Hz [A]	Surge Voltage [VDC]	ESR at 100 Hz [mOhm]	Tan δ @ 100Hz	Nominal Current IR for 5 Min. [µA]	[€]
160	1000	35 * 35	1,2 * 9	2,1	184	111	10	1246	16,90
160	1500	35 * 40	1,2 * 9	2,7	184	74	10	1978	19,90
100	2200	35 * 35	1,2 * 9	2,6	115	72	9	1246	16,90
100	3300	35 * 40	1,2 * 9	3,3	115	48	9	1978	19,90
100	4700	35 * 60	1,2 * 9	4,6	115	34	9	2820	22,90
80	6800	35 * 40	1,2 * 9	5,1	92	21	9	2570	25,90
80	10000	35 * 50	1,2 * 9	7,1	92	14	9	3780	29,90
63	15000	35 * 60	1,2 * 9	8,7	72	10	9	5670	34,90
63	22000	35 * 70	1,2 * 9	10,5	72	7	9	8316	39,90