FOR NET TENSION 110 - 250V

A42Z- 2004

Lampholder:	**GZ10**
Rated voltage:	**500 V**
Rated current:	**2 A**
Working temperature:	**T 260°C** for A42Z- (*) **T 120°C** for A42ZV-(*)
Type of clamps to connect the cables:	**SPRING CLAMPS (push-in insertion)**
Clamps connecting capacity:	**0,75 - 1,00 mm²**
Overvoltage category:	**III**
Protection degree (IP):	**IP20**
In conformity to the standards:	**EN 60838-1**
In conformity to the requirements of the directive:	**2014/35/EU**
Approval marks:	**ENEC 03**

Double insulation

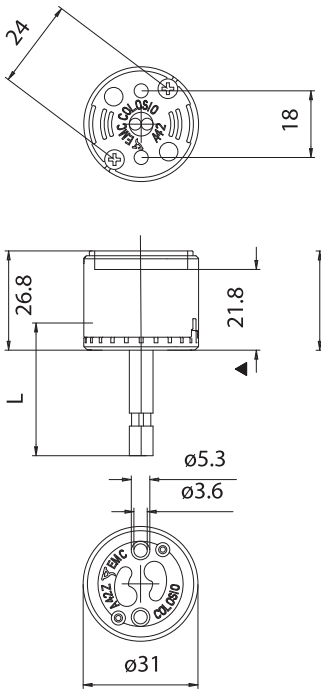
***A42Z-**: version with envelope in black LCP and working temperature T 260°C.* (*)

***A42ZV-**: version with envelope in black PBT and working temperature T 120°C.* (*)

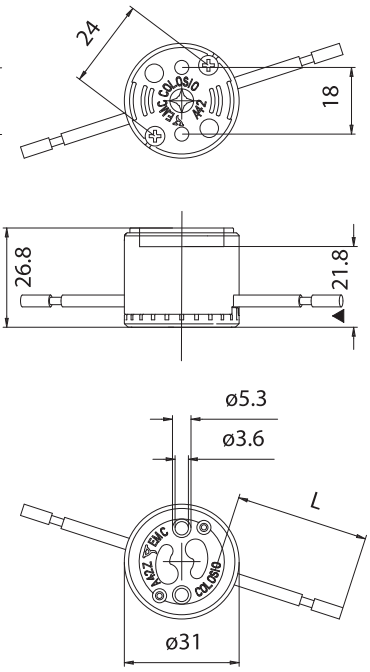
Single-conductor flexible connecting cables which could be connected to the lampholder (arranged with crimped end-terminals):

Insulation	T in °C	Conduct.	Available sections in mm²			
			0,50	0,75	1,00	1,50
Silicone *Single insulation*	180	CuSn		•	•	
Silicone+glass-braid *Single insulation*	180	CuSn		•	•	
FEP *Single insulation*	180	CuSn		•	•	
FEP+FEP *Double insulation*	180	CuSn		•	•	
FEP+FEP+FEP *Triple insulation*	180	CuSn		•		

A42Z-
Version with central cables exit



A42ZL-
Version with lateral cables exit



▲ Reference plane

LAMPHOLDERS FOR INCANDESCENT HALOGEN LAMPS

Lampholder whose creepage and clearance distances allow the use in class II fixtures with working voltage up to 250V, if connected with double or triple insulated cables (ref. standard EN 60598.1).

NOTE: back cable-clamp cover to be assembled after having inserted the cables in double or triple insulation, which can exit from the back side or lateral side of the lampholder (ref. standard EN 60598.1 par. 5.2.10.3 "pull test 60 N" and "torsion test 0,15 Nm").

In some applications, it is necessary to guarantee the fastening of the cable-clamps cover by two 3 x 9,5 mm thread-forming screws for plastic, to be inserted in the holes with center distance 24 mm (ref. art. 652).

Attention: consider 2 cm of cable loss for the lampholder with central cables exit; consider 3 cm of cable loss for the lampholder with lateral cables exit.

Note: on request, it is also possible to supply the lampholder with already inserted cables (ref. A42Z- with central cable exit, ref. A42ZL- with lateral cable exit).

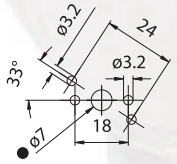
- Steatite body.
  External envelope in black LCP (grey on request).
  Contacts in special silver-plated alloy.
  Push-in clamps built in the contacts.
  Cables exit from the back side or lateral side.
  Built in cable-clamp device.

- **Glow wire 960° C**

- ***Attention: the lampholder of series A42Z-, in the version with cURus approval, is managed with specific dedicated codes. The version A42ZV- has only ENEC 03 certification.***

- Weight: 23 g.

- Indications to fix the lampholder on structures.



● Suggested minimum dimension for cables passage (if necessary)

- Fixing of the lampholder:
  - by two M3 screws, with maximum head diameter 5,0 mm, 16 mm length + thickness of the material, to be inserted in the holes with center distance 18 mm (available screws M3 x 20 art. 651).
  - by two thread-forming screws for plastic diameter 3 mm, 10 mm length + thickness of the material, to be inserted in the holes with center distance 24 mm positioned in the back side of the lampholder (available thread-forming screws for plastic 3 x12 mm, ref. art. 526).

A42Z-

c US

Lampholder:	**GZ10**
Rated voltage:	**500 V**
Rated current:	**2 A**
Working temperature:	**T 240°C**
Type of clamps to connect the cables:	**SPRING CLAMPS (push-in insertion)**
Clamps connecting capacity:	**18 AWG**
In conformity to the standards:	**UL 496** **CSA 22.2 N.43**
Approval marks:	**cURus**

Single-conductor flexible connecting cables crimped to the lampholder (arranged with crimped end-terminals l= 6 mm)

Insulation	T in °C	Conduct.	Available voltages and AWG		
			300V	600V	18AWG
FEP *Single insulation*	200	CuNi	•	•	•
FEP+FEP *Double insulation*	200	CuNi	•		•
PTFE *Single insulation*	250	CuNi	•	•	•
PTFE+PFA *Double insulation*	250	CuNi	•		•

Edition May 2026