

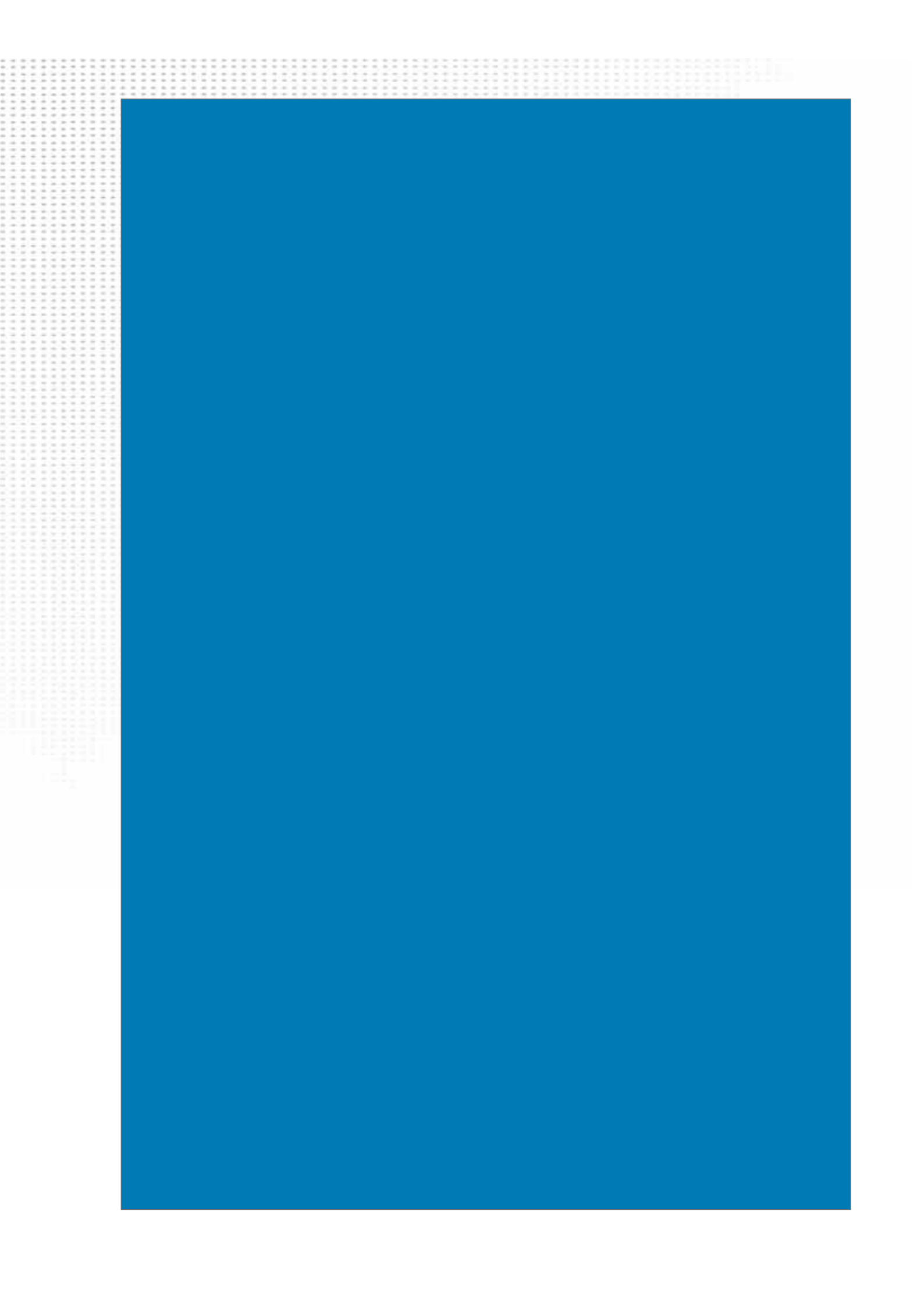
## Lampholders for mains voltage halogen lamps



Your Connection to Light









# Lampholders for mains voltage halogen lamps

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# Lampholders for mains voltage halogen lamps

## General information



All articles in this catalogue have been designed according to the appropriate national and international standards (VDE / IEC).

The choice of product and correct technical embodiment is the sole responsibility of the user.

Standard dimensions for base and lampholders are contained in IEC 60061, in so far as available. Our declarations about the lampholders correspond to IEC 60838 standard. Different terms are also defined therein (e. g. lampholder / connecting elements etc.). Exact information can be obtained upon request. We reserve the right to modify products. Through our work with the relevant national standardisation committees, we ensure our lampholders are developed and tested to the latest available specifications.

When embodying the lampholders, contact protection as well as creepage and clearance distance to live parts must be considered.

Technical information for mains voltage halogen lampholders:

Cables and tab terminals must be suitable for the conditions of the intended application.

To ensure the correct distance between contacts, R7s lampholder bodies must be fixed.

Please also note the general information at the end of this catalogue and the directions for use.

### Explanation of the symbols shown on the product pages.

T 250

#### Temperature rating T 250

Declaration of the rated temperature (when > 80°C). This is the maximum operating temperature for which the lampholder is designed. The measuring point of the temperature is at the contact of the lampholder. When the thermal resistance for the insulating parts, terminals and cables deviate from this temperature, then separate values are given.

2 A  
250 V

#### Rating

Indication of rated values.

CAD

#### CAD-Data in 2D or 3D format available

250°C

#### Temperature rating / Temperature index according to UL

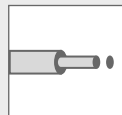
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[08] ...

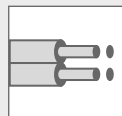
#### Additional information

Further information about the products shown on this page can be found on the pages shown within this symbol.

#### Single push wire terminals



#### Twin push wire terminals



#### For wire ends with ferrule to the maximum diameter stated

(In this example max.  $\varnothing$  1.8 mm)

The cable and termination used must be compatible in respect of:

Diameter and length of the ferrule.

For further information see DIN 46228, part 3, size 1 - 7

Material and surface of ferrules have to correspond to the relevant application.

For temperatures > 200°C we recommend ferrules of steel, nickel plated

1500W  
600V

#### Rating

Indication of rated values.










For cULus (USA) approvals.



# Lampholders for mains voltage halogen lamps

## Possible combinations of lampholders G9, GU10 / GZ10 and accessories



	Snap on insulating caps <b>25.934</b> see page [08] 8, 9	●								
	Glass retaining spring <b>25.904.-102</b> see page [08] 13	in combination with <b>25.934</b> ●								
	Shade rings <b>25.904</b> see page [08] 11, 12	in combination with <b>25.934</b> ●								
	Snap on insulating caps <b>25.930</b> see page [08] 11		●							
	Shade ring <b>22.501.-807</b> see page [08] 12		in combination with <b>25.930</b> ●							
	Snap on and screw fixing insulating caps <b>25.930, 25.919</b> see page [08] 20, 21				●		●			
										
		<b>25.834.1000</b>	<b>25.830.1000</b>		<b>25.829</b> <b>25.819</b>		<b>25.828</b> <b>25.818</b>			
		<b>G9</b>	<b>G9</b>		<b>GU10</b>		<b>GZ10</b>			
		see page [08] 8	see page [08] 10		see page [08] 14-16		see page [08] 17-19			

● Combination possible



# Lampholders for mains voltage halogen lamps

## Technical information



The information and values stated here are for quick reference only. For specific information please contact the relevant lamp manufacturer.

**Rating  
- W -**

**Lamp base/  
standard**

**Lampholder/  
standard**

**Lampholder  
see page**

G85

GX12

**G9**

G9



25  
40  
60  
75

**G9**

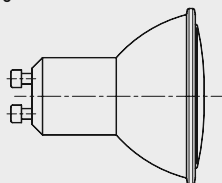
IEC  
60061-1  
7004-129

**G9**

IEC  
60061-2  
7005-129

[08] 8, 10

**GU10**



35  
50  
75

**GU10**

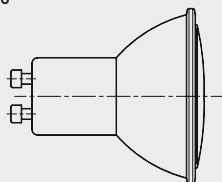
IEC  
60061-1  
7004-121

**GU10**

IEC  
60061-2  
7005-121

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**GZ10**



50

**GZ10**

IEC  
60061-1  
7004-120

**GZ10**

IEC  
60061-2  
7005-120

[08] 17-19



# Lampholders for mains voltage halogen lamps

## Technical information



The information and values stated here are for quick reference only. For specific information please contact the relevant lamp manufacturer.

Rating - W -	Lamp base/ standard	Lampholder/ standard	Lampholder see page
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R7s



60  
100  
150  
200  
250  
300  
400  
500  
750  
1000  
1500  
2000

**R7s**  
  
IEC  
60061-1  
7004-92

**R7s**  
  
IEC  
60061-2  
7005-53  
7005-53A

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