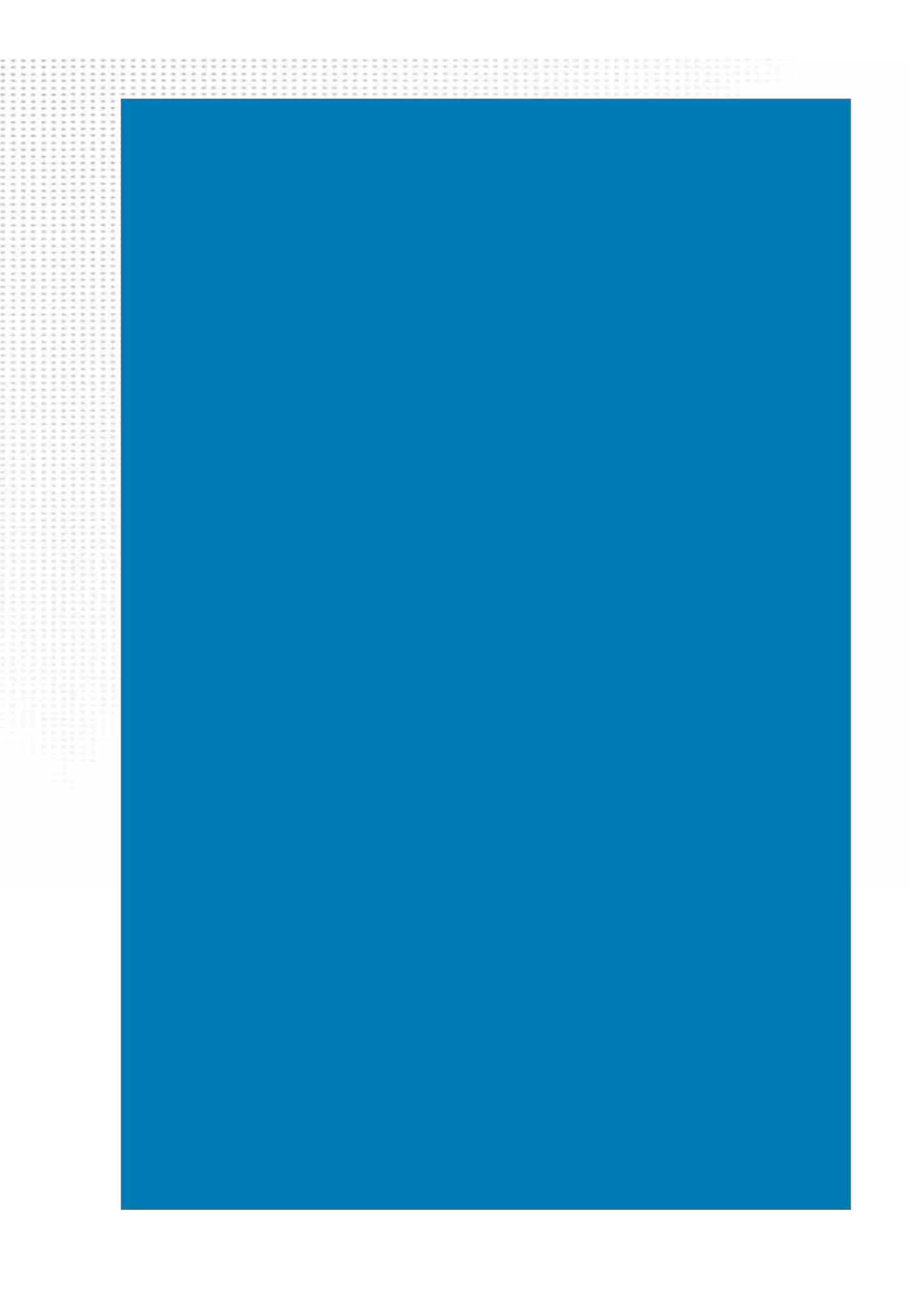


## Lampholders for low voltage halogen lamps



Your Connection to Light





# Lampholders for low voltage halogen lamps

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### GU5.3 / connecting piece GX5.3

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· 25.245 [09] 16

#### Accessories

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### Accessories

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# Lampholders for low 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 lampholder, contact protection as well as creepage and clearance distance to live parts must be considered.

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.

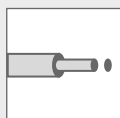
i  
[09] ...

#### Additional information

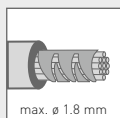
Further information about the products shown on this page can be found on the pages shown within this symbol.

200°C

#### Temperature rating / Temperature index according UL



#### Single 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.

10 A  
50 V

#### Rating

Indication of rated values.

















CAD

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

# Lampholders for low voltage halogen lamps

## Possible combinations of lampholders and accessories



	Retention spring for GU4 <b>25.244.-103</b> see page [09] 9	●	●						
	Retention spring for GU5.3 <b>25.245.-103</b> see page [09] 17				●	●			
	Cover plate <b>25.907.-304</b> see page [09] 23		●		●	●			
	Snap on insulating caps <b>25.907</b> see page [09] 22	●	●		●	●		●	
	Snap on insulating caps <b>25.904</b> see page [09] 23	●	●		●	●		●	
	Flange for screw fastening <b>25.906</b> see page [09] 24	●	●	●	●	●	●	●	●
	Shade rings <b>25.904</b> see page [09] 24, 25	in combination with <b>25.907</b> ●	in combination with <b>25.907</b> ●		in combination with <b>25.907</b> ●	in combination with <b>25.907</b> ●		in combination with <b>25.907</b> ●	
	Glass retaining spring <b>25.904.-102</b> see page [09] 25	in combination with <b>25.907</b> ●	in combination with <b>25.907</b> ●		in combination with <b>25.907</b> ●	in combination with <b>25.907</b> ●		in combination with <b>25.907</b> ●	
		 <b>25.244.1000</b>  <b>G4 / GZ4</b>  see page [09] 8	 <b>25.244.2200</b>  <b>G4 / GZ4</b>  see page [09] 8	 <b>25.104</b>  <b>G4 / GZ4</b>  see page [09] 14, 15	 <b>25.245.1000</b>  <b>GX5.3</b>  see page [09] 16	 <b>25.245.2200</b>  <b>GX5.3</b>  see page [09] 16	 <b>25.105</b>  <b>GU5.3</b>  see page [09] 18	 <b>25.246.2001</b>  <b>GY6.35</b>  see page [09] 19	 <b>25.106</b> <b>25.126.3501</b>  <b>GY6.35</b>  see page [09] 19-21


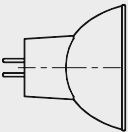
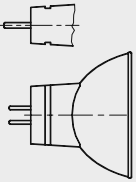
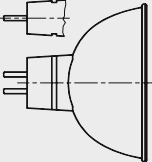
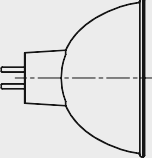
● Combination possible

# Lampholders for low 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	Lamp pins ø mm	Lampholder connecting piece/ standard	Lampholder see page
<b>G4</b> 	5 10 20	<b>G4</b>  IEC 60061-1 7004-72	0.65 - 0.75	<b>G4</b>  IEC 60061-2 7005-72	[09] 8-15
<b>GZ4</b> 	20 35	<b>GZ4</b>  IEC 60061-1 7004-67	0.95 - 1.05	<b>GZ4</b>  IEC 60061-2 7005-67	[09] 8-15
<b>GU4</b> 	10 20 35	<b>GU4</b>  IEC 60061-1 7004-108	0.95 - 1.05	<b>GU4</b>  IEC 60061-2 7005-108	[09] 8-9
<b>GU5.3</b> 	20 35 50	<b>GU5.3</b>  IEC 60061-1 7004-109	1.45 - 1.60	<b>GU5.3</b>  IEC 60061-2 7005-109	[09] 16-18
<b>GX5.3</b> 	20 35 50	<b>GX5.3</b>  IEC 60061-1 7004-73-A	1.45 - 1.60	<b>GX5.3</b>  IEC 60061-2 7005-73-A	[09] 16

# Lampholders for low 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 -

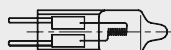
Lamp base/  
standard

Lamp  
pin  
ø mm

Lampholder  
connecting piece/  
standard

Lampholder  
see page

**GY6.35**



20  
35  
50  
65  
75  
90  
100  
150

**GY6.35**  
  
IEC  
60061-1  
7004-59

1.20 - 1.30

**GY6.35**  
  
IEC  
60061-2  
7005-59

[09] 19-21