



Design  
Award  
Winner  
2000



excellent!  
Design Center Stuttgart

Front dimensions:  $\varnothing$  28 mm  
Panel cut-out:  $\varnothing$  22.3 mm  
Front bezel height: 12 mm  
Travel: 6 mm








- |                     |          |
|---------------------|----------|
| 01 Pushbutton Heads | page 282 |
| 02 Selector Heads   | page 283 |
| 03 Key Actuators    | page 284 |

**Contact Blocks / Lampholders** page 414

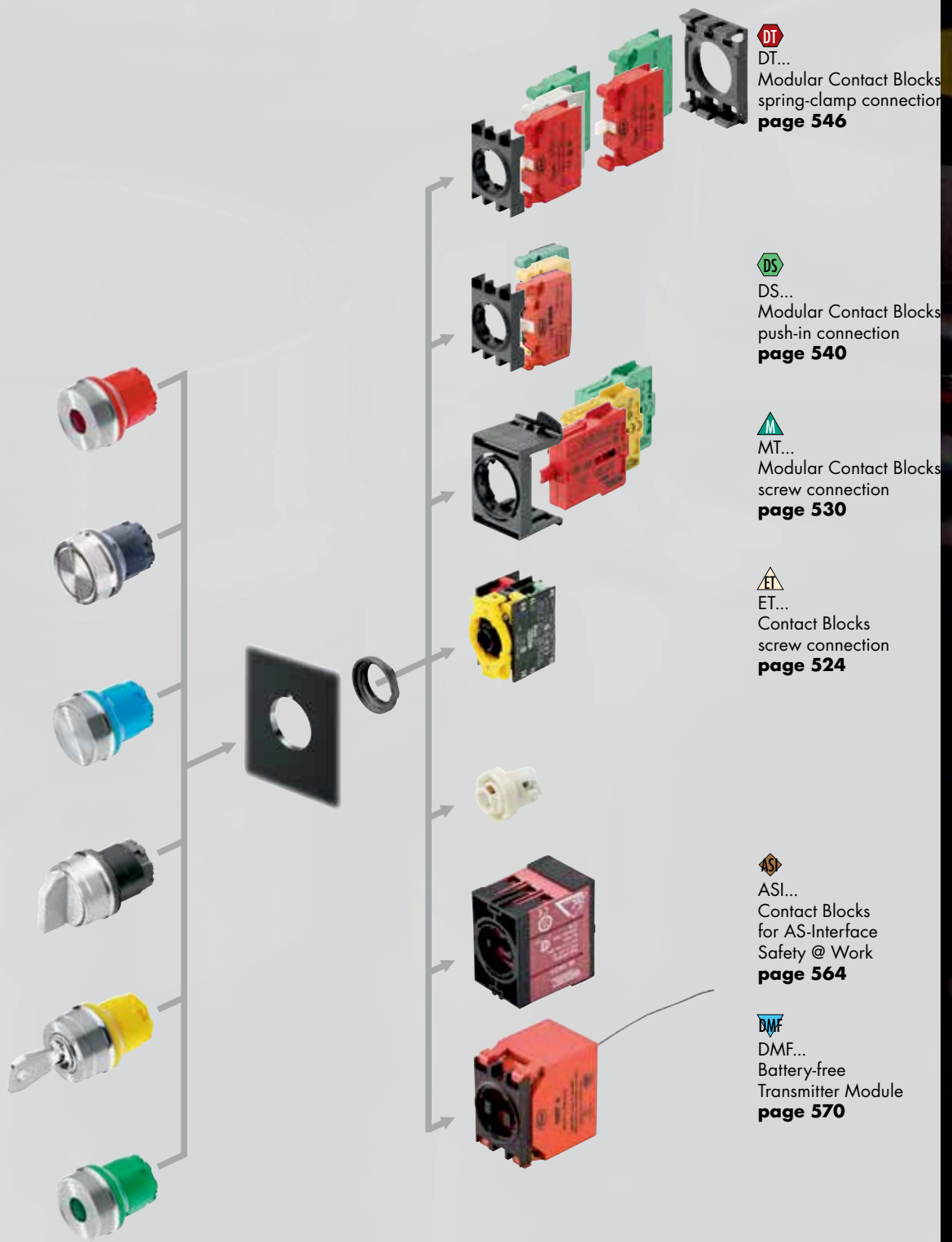


 degree of protection

 illuminating option

 operating travel

 labelling option



DT...  
Modular Contact Blocks  
spring-clamp connection  
**page 546**



DS...  
Modular Contact Blocks  
push-in connection  
**page 540**



MT...  
Modular Contact Blocks  
screw connection  
**page 530**



ET...  
Contact Blocks  
screw connection  
**page 524**



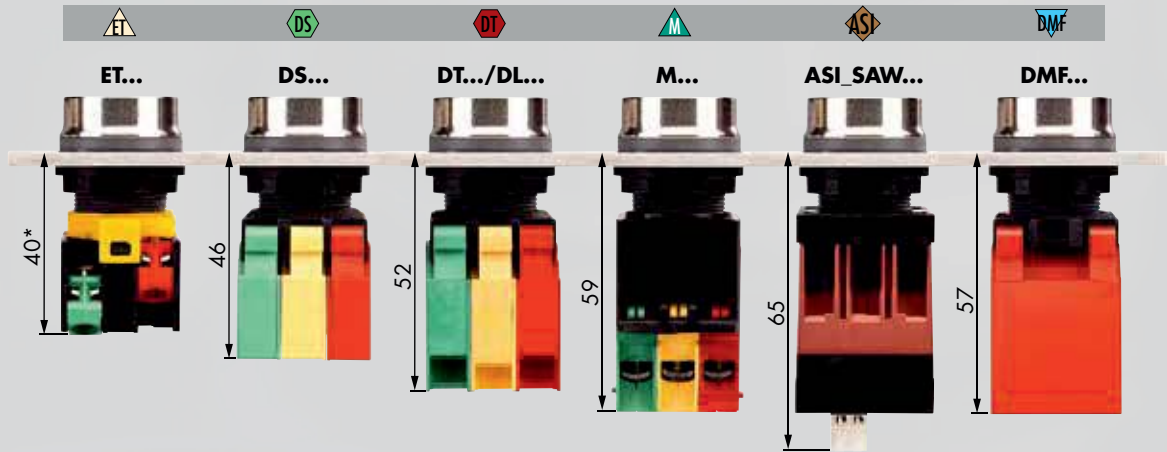
ASI...  
Contact Blocks  
for AS-Interface  
Safety @ Work  
**page 564**



DMF...  
Battery-free  
Transmitter Module  
**page 570**

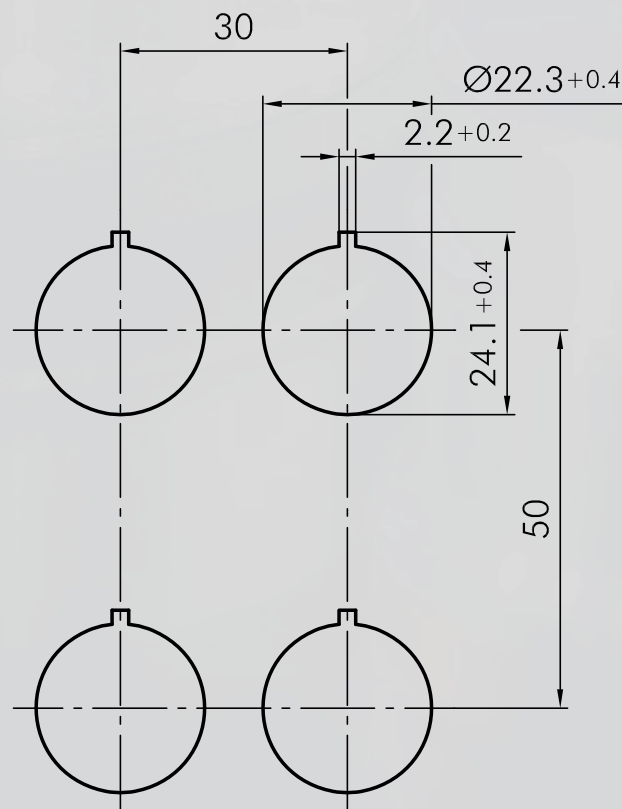
**When combining the DT... contact blocks with key, selector and toggle heads,  
please add ...\_497 to the actuator type reference!**

## Mounting Depth Dimensions

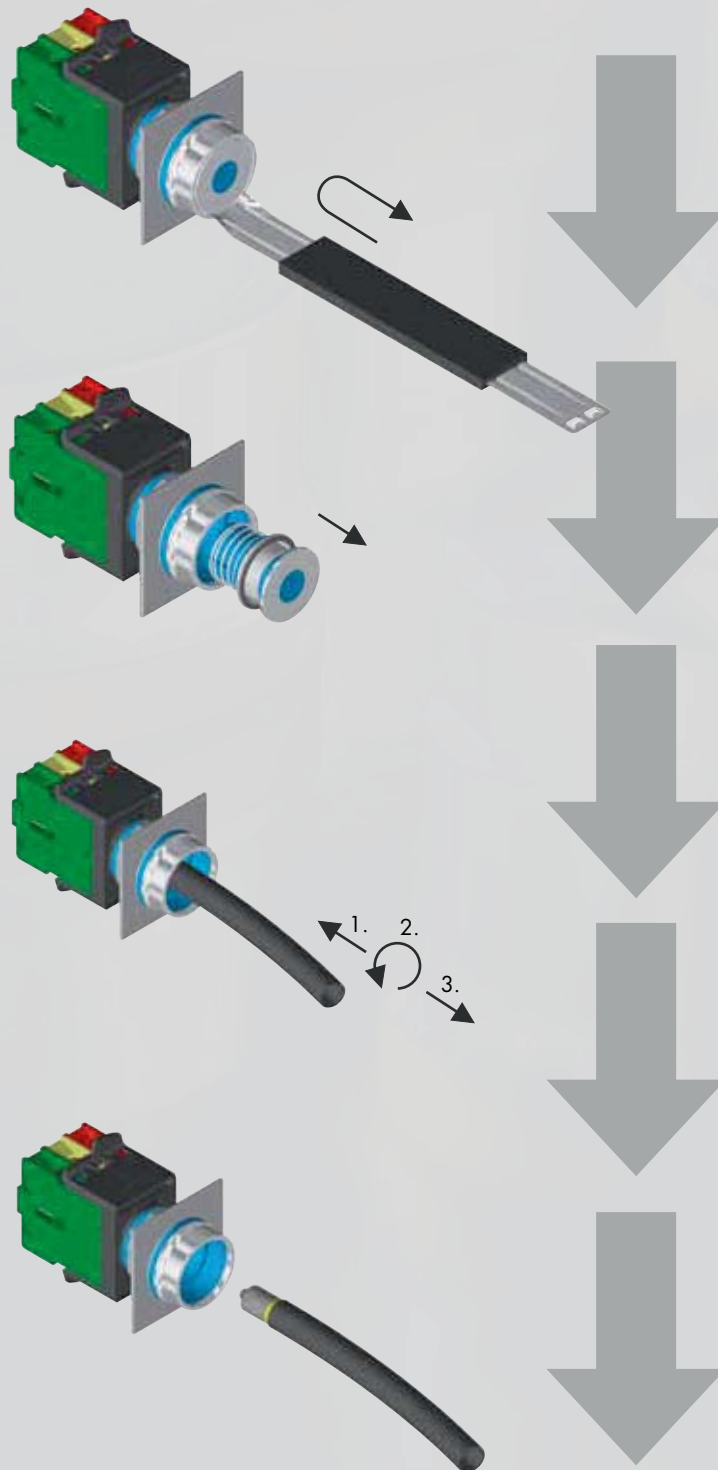


\* ETR2 61mm, ETLR 50mm, ETLR2 70mm, EL9R 36mm

## Cutout Dimensions



## Mounting and Service Instructions



### Pushbutton Heads (momentary/push-push)

made of stainless steel V4A (1.4404)

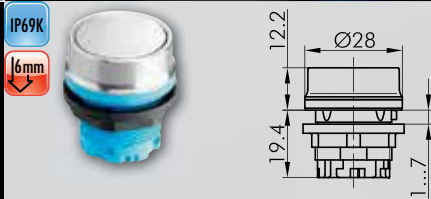
The housing/visible edging is supplied in green-GN, red-RT, blue-BL, yellow-GB, black-SW, white-WS or charcoal-DG (clear luminous surface). Add code letter to type number, e.g. RVAT\_RT.

Illustration

Dimensions

Description

Type



#### Pushbutton Head



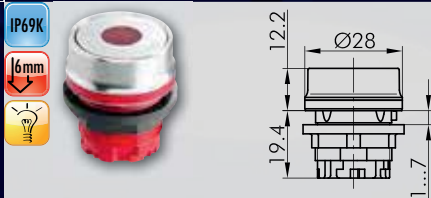
suitable contact blocks



front bezel

metallic

RVAT\_...



#### Illuminated Pushbutton Head



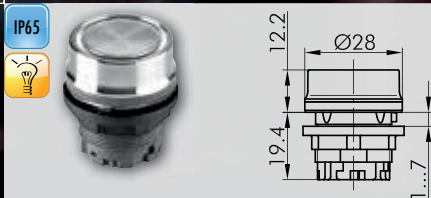
suitable contact blocks



front bezel

metallic

RVATL\_...



#### Pushbutton Head with ring illumination



suitable contact blocks



front bezel

metallic

RVATLR\_...

IP67

#### Sealing Cap

made of silicone rubber, down to -50°C

TK29S


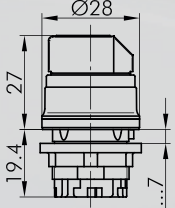




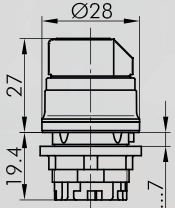



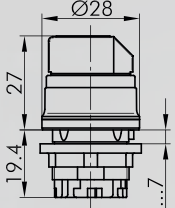


**Selector Heads (momentary/maintained)**

made of stainless steel V4A (1.4404)

The housing (visible edging) is supplied in green-GN, red-RT, blue-BL, yellow-GB, black-SW, white-W5 or charcoal-DG. Add code letter to type number, e.g. RVAWA\_RT.

I = Switching position

> = Spring return

Illustration	Dimensions	Description	Type
<p>IP69K</p> 		<p><b>Selector Head, maintained</b></p> <p>suitable contact blocks  </p> <p>front bezel                    metallic</p> <p>suitable contact blocks  </p> <p>front bezel                    metallic</p>	 <p><b>RVAWA_...</b></p> <p><b>RVAWB_...</b></p>
<p>IP65</p> 		<p><b>Selector Head, momentary</b></p> <p>suitable contact blocks  </p> <p>front bezel                    metallic</p>	 <p><b>RVASTB_...</b></p>
<p>IP65</p> 		<p><b>Selector Head, left maintained, right momentary</b></p> <p>suitable contact blocks  </p> <p>front bezel                    metallic</p>	 <p><b>RVAWC_...</b></p>



**Key Actuators (momentary/maintained)  
Pilot Light Heads/Pilot Lights**

made of stainless steel V4A (1.4404)

The housing/visible edging and the luminous spot are supplied in green-GN, red-RT, blue-BL, yellow-GB, black-SW, white-WS or charcoal-DG. Add code letter to type number, e.g. RVASSA12E\_RT.

- I = Switching position
- > = Spring return
- = Key removable position

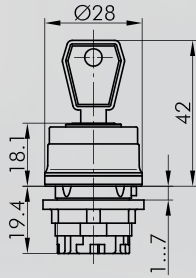
Illustration

Dimensions

Description

Type

IP65



**Key Actuator, maintained**

including two keys  
other lock types on request

suitable contact blocks



front bezel metallic

suitable contact blocks



front bezel metallic

suitable contact blocks



front bezel metallic

suitable contact blocks



front bezel metallic

suitable contact blocks

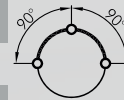


front bezel metallic

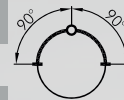
suitable contact blocks



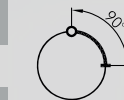
front bezel metallic



**RVASSA12E\_...**



**RVASSA13E\_...**



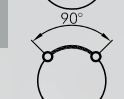
**RVASSA14E\_...**



**RVASSA15E\_...**



**RVASSA17E\_...**



**RVASSA18E\_...**

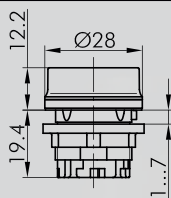


**Spare Key (standard)**

standard spare key, specify key number for special locks

**ESE845**

IP69K



**Pilot Light Head**







suitable lampholders



front bezel metallic

**RVAN\_...**

**Accessories for Actuators**

Illustration	Dimensions	Description	Type
		<p><b>Mounting Tool</b> with torque limitation for the series QUARTEX-R(-JUWEL), KOMBITAST-R-JUWEL, RONDEX, RONDEX-M, RVA, DUX-Basic</p>	<p><b>S22</b></p>
		<p><b>Mounting Tool Adapter with 1/4" connections</b> for mounting tools S16 and S22</p>	<p><b>SRA</b></p>
		<p><b>Lamp Remover</b> for incandescent lamps FZR9...</p>	<p><b>LZ8</b></p>
		<p><b>Universal Lens Remover</b></p>	<p><b>USK</b></p>

- Appl. 1
- Appl. 2
- Appl. 3
- Appl. 4
- Appl. 5
- Appl. 6
- Appl. 7
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- Appl. 97
- Appl. 98
- Appl. 99
- Appl. 100