

tested down to
-40°C | -40°F



product
design award

2013



German
Design Award

WINNER 2014

Front dimensions: Ø 36 mm

Panel cut-out: Ø 30.5 mm

Front bezel height: 2.7 mm

Travel: 6 mm



KOMBITAST-R-JUWEL

 Product configurator



KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Overview - KOMBITAST-R-JUWEL series



01 Pushbutton Heads	page 284	07 Flush-mounted jacks	page 303
02 Emergency Stop Buttons	page 287	08 Pilot Lights	page 304
03 Knob Set for Rotary Switches/Potentiometers	page 290		
04 Selector Heads	page 292	Contact blocks/Lampholders	page 408
05 Toggle Heads	page 297		
06 Key Actuators	page 297		

Housing Colours (silver-coloured, stainless steel, charcoal)

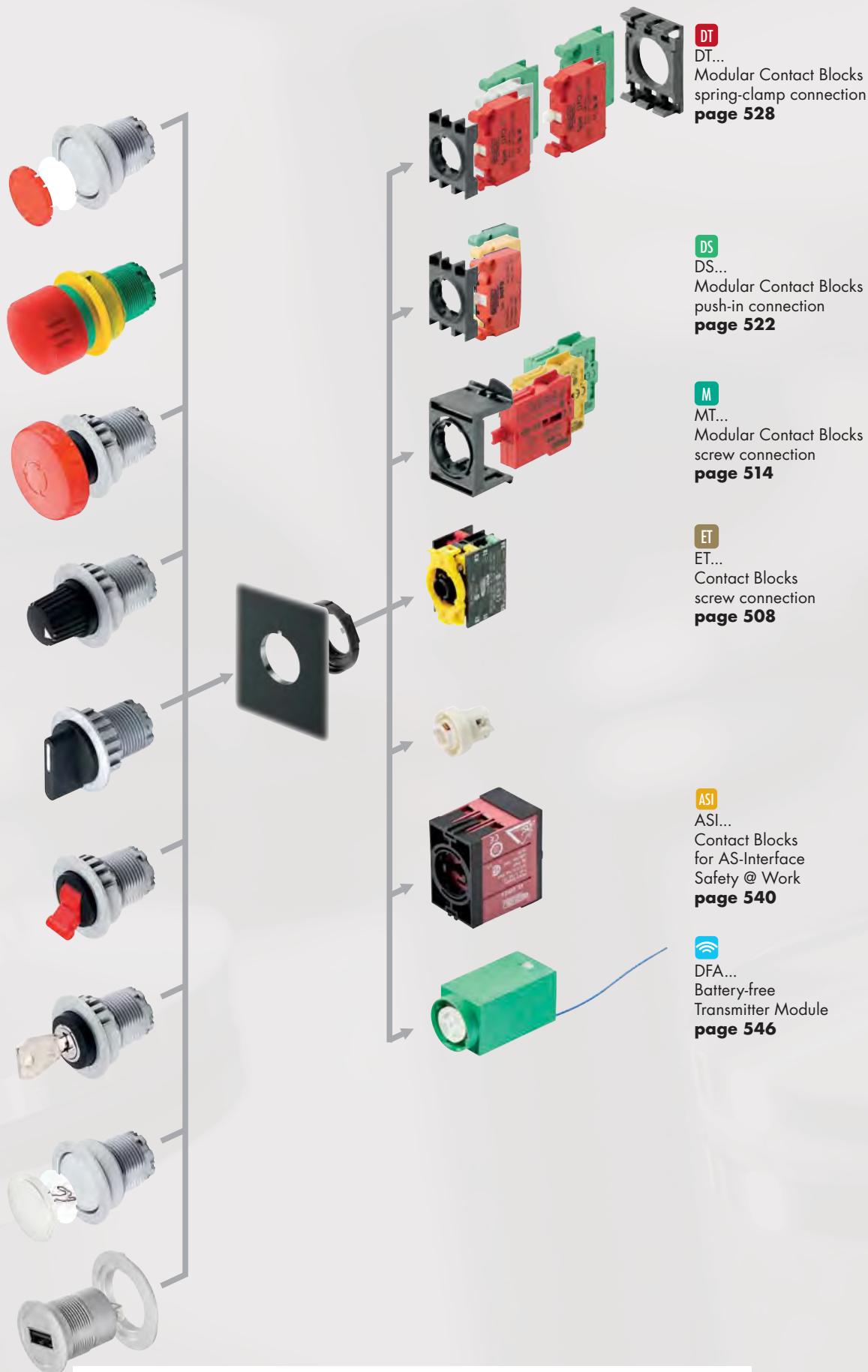


IP65 degree of protection

6 mm operating travel

illuminating option

labelling option



DT

DT...
Modular Contact Blocks
spring-clamp connection
page 528

DS

DS...
Modular Contact Blocks
push-in connection
page 522

M

MT...
Modular Contact Blocks
screw connection
page 514

ET

ET...
Contact Blocks
screw connection
page 508

ASI

ASI...
Contact Blocks
for AS-Interface
Safety @ Work
page 540

DFA

DFA...
Battery-free
Transmitter Module
page 546

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

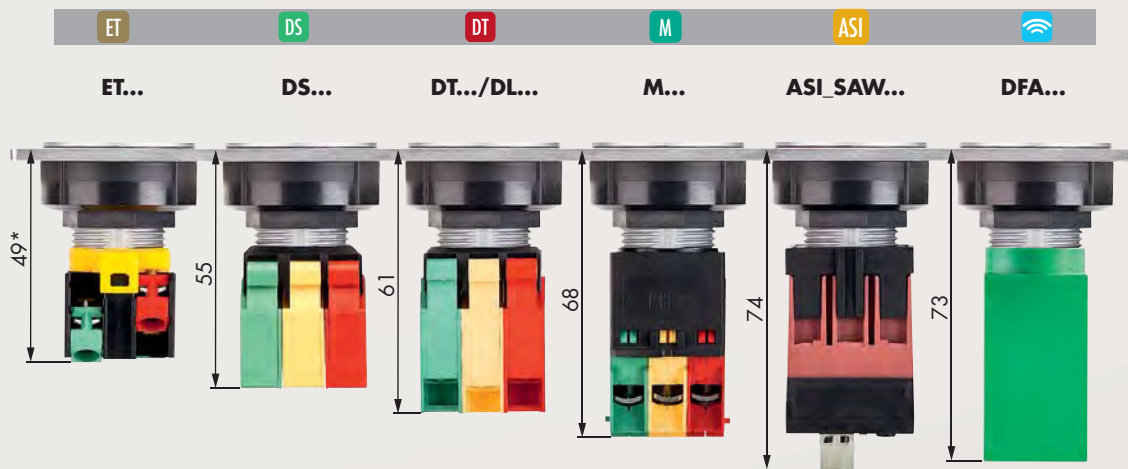
KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany

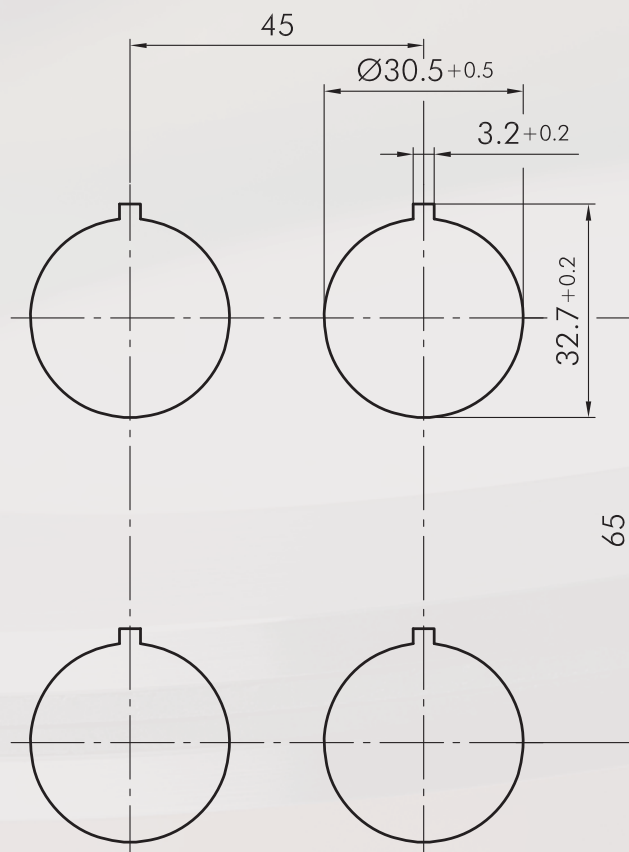


Mounting Depth Dimensions

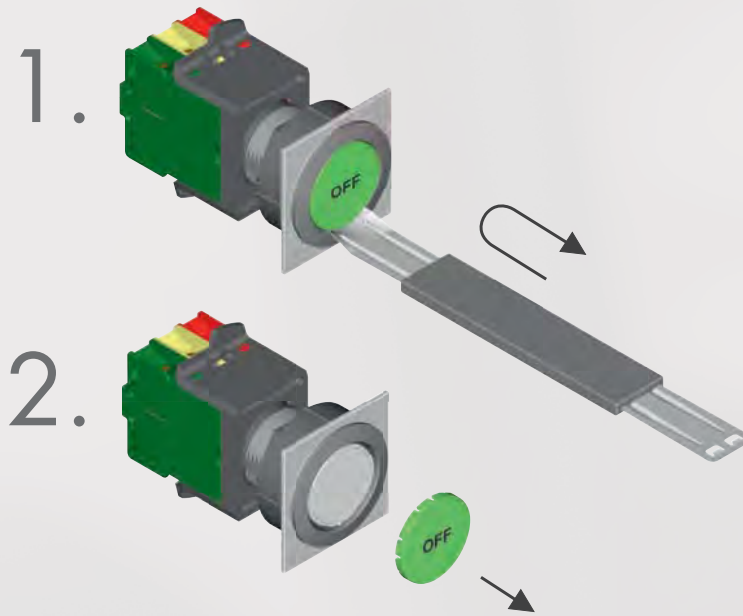


* ETR2 69mm, ETLR 58mm, ETLR2 78mm, EL9R 44mm

Cutout Dimensions



Mounting and Service Instructions



KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Pushbutton Heads

Lenses and nameplates to be ordered separately

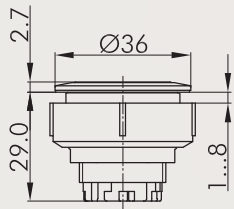
tested down to -40°F / -40°C

Illustration

Dimensions

Description

Type



Pushbutton Head, silver-coloured

suitable contact blocks

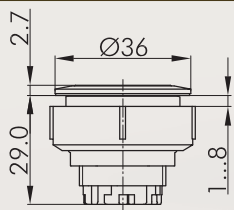


front bezel

silver-coloured



KRJMT



Pushbutton Head, charcoal

suitable contact blocks

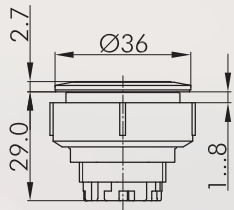


front bezel

charcoal



KRJT



Pushbutton Head, stainless steel

suitable contact blocks

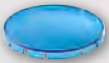


front bezel

stainless steel, polished



KRJVAT



Flat Lens, transparent

colour

blue



T30FBL

yellow



T30FGB

green



T30FGN

clear



T30FKL

red



T30FRT

opalwhite



T30FWS



Flat lens, non-transparent

colour

blue



T30FGBL

yellow



T30FGGB

green



T30FGGN

white



T30FGWS

black



T30FGSW

red



T30FGRT



Convex Lens, transparent

colour

blue



T30DBL

yellow



T30DGB

green



T30DGN

clear



T30DKL








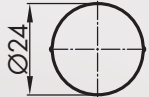

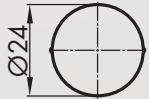

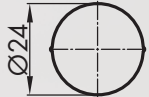





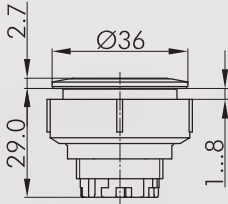










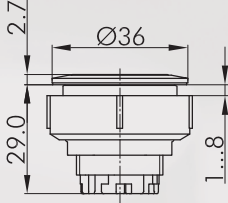










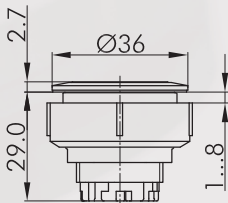










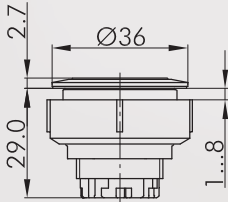





red



T30DRT

Pushbutton Heads

tested down to -40°F / -40°C

Illustration	Dimensions	Description	Type
		High Lens, transparent colour blue  yellow  green  clear  red 	T30HBL T30HGB T30HGN T30HKL T30HRT
		Nameplate with standard imprint please specify index number(see nameplates on pages 404)	BSKJ...
		Nameplate with special imprint according to customer's specification	BSKJB
		Blank Nameplate	BSKJU
    		Pushbutton Head with ring illumination silver-coloured incl. lens, inscription on request suitable contact blocks     front bezel silver-coloured 	KRJMTLR
    		Pushbutton Head with ring illumination, stainless steel incl. lens, inscription on request suitable contact blocks     front bezel stainless steel, polished 	KRJVATLR
    		Pushbutton Head with ring illumination and laser printing, silver-coloured with push-cap, with laser printing, standard symbols see nameplates on pages 404 (please specify index number), special inscription on request suitable contact blocks     front bezel silver-coloured 	KRJMTLRL...
    		Pushbutton Head with ring illumination and laser printing, stainless steel with push-cap, with laser printing, standard symbols see nameplates on pages 404 (please specify index number), special inscription on request suitable contact blocks     front bezel stainless steel, polished 	KRJVATLRL...

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KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Pushbutton Heads

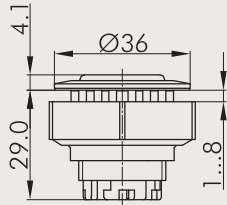
tested down to -40°F / -40°C

Illustration

Dimensions

Description

Type



Membrane Pushbutton Head, silver-coloured

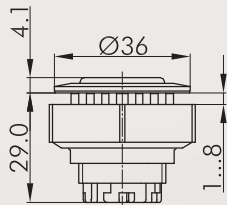
with fully closed, transparent silicone cap, down to -50° C

suitable contact blocks



front bezel silver-coloured

KRJMTM



Membrane Pushbutton Head

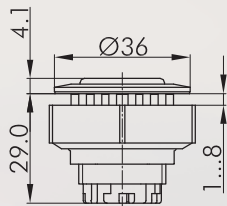
with fully closed, transparent silicone cap, down to -50° C

suitable contact blocks



front bezel charcoal

KRJTM



Membrane Pushbutton Head, stainless steel

with fully closed, transparent silicone cap, down to -50° C

suitable contact blocks



front bezel stainless steel, polished

KRJVATM



Flat Lens, transparent

colour

blue



T20FBL

yellow



T20FGB

green



T20FGN

clear



T20FKL

red

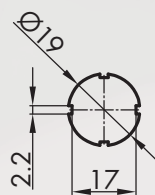


T20FRT

opalwhite



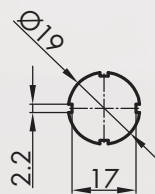
T20FWS



Nameplate with standard imprint

Please specify index number (see nameplates on pages 404)

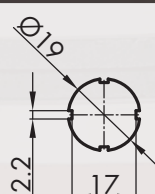
BSRX...



Nameplate with special imprint

according to customer's specification

BSRXB



Blank Nameplate

BSRXU

Emergency Stops
tested down to -40°F / -40°C

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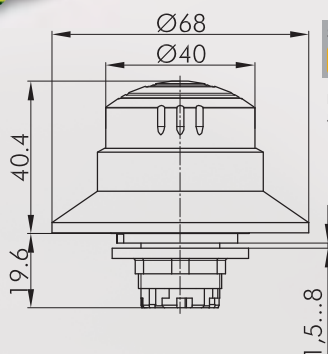
Illustration

Dimensions

Description

Type

IP65



Emergency-stop Head

foolproof Yes
switching position indicator Yes
anti-lock collar Yes
release twist right or left
Standard EN 60947-5-1, EN 60947-5-5,
EN ISO 13850



suitable contact blocks

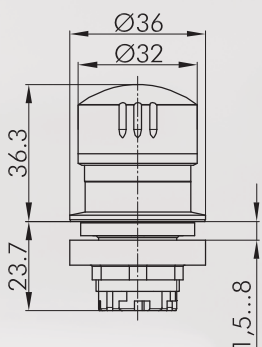
ASI DS DT ET M

mushroom head red
front bezel yellow



KRBUV70

IP65



Emergency-stop Head

foolproof Yes
switching position indicator Yes
anti-lock collar No
release twist right or left
Standard EN 60947-5-1, EN 60947-5-5,
EN ISO 13850



suitable contact blocks

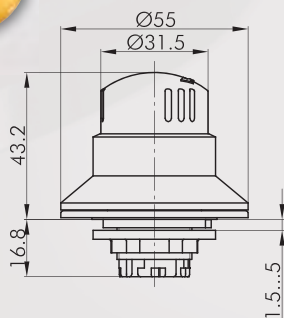
ASI DS DT ET M

mushroom head red
front bezel yellow



KRJUV

IP65



Emergency-stop Head

consisting of QRBUV and adapter
foolproof Yes
switching position indicator Yes
anti-lock collar Yes
release twist right or left

suitable contact blocks

ASI DS DT ET M

mushroom head red
front bezel yellow



KRBUV

KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Emergency Stops
tested down to -40°F / -40°C

Illustration

Dimensions

Description

Type

IP65



Emergency-stop Head

consisting of QRBUVSE and adapter
 foolproof Yes
 switching position indicator Yes
 anti-lock collar Yes
 release key release

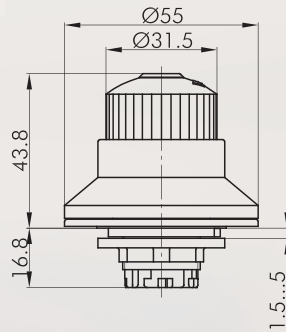
suitable contact blocks

ASI DS DT ET M

mushroom head red
 front bezel yellow



KRBUVSE



For further emergency stops, please refer to the chapter "Emergency-stop Heads" starting on page 366

The emergency-stop heads can also be supplied as latching mushroom heads with mushrooms in different colours.

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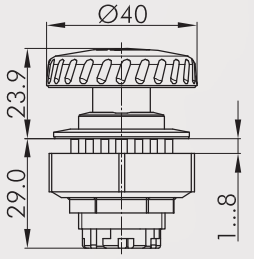
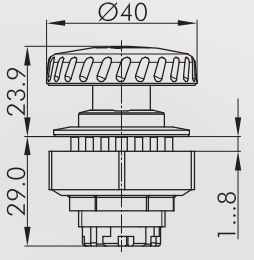

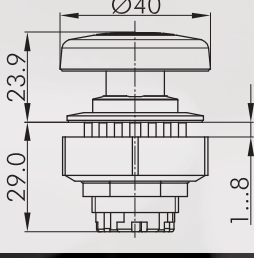
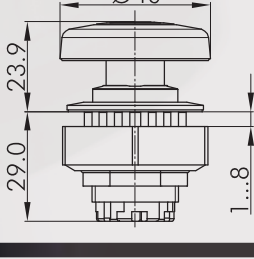
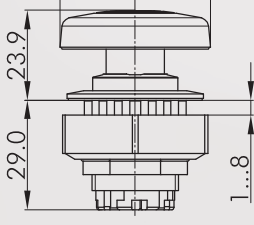
Pedal Switches

Limit Switches

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Mushroom Heads

tested down to -40°F / -40°C

Illustration	Dimensions	Description	Type
		<p>Latching Mushroom Head, silver-coloured</p> <p>foolproof No switching position indicator No anti-lock collar No release twist</p> <p>suitable contact blocks ASI DS DT ET M</p> <p>mushroom head red front bezel silver-coloured</p>	KRJMV
		<p>Latching Mushroom Head, charcoal</p> <p>foolproof No switching position indicator No anti-lock collar No release twist</p> <p>suitable contact blocks ASI DS DT ET M</p> <p>mushroom head red front bezel charcoal</p>	KRJV
		<p>Latching Mushroom Head, stainless steel</p> <p>foolproof No switching position indicator No anti-lock collar No release twist</p> <p>suitable contact blocks ASI DS DT ET M</p> <p>mushroom head red front bezel stainless steel, polished</p>	KRJVAV
		<p>Mushroom Head, momentary, silver-coloured</p> <p>Other mushroom colours on request</p> <p>switching position indicator No anti-lock collar No</p> <p>suitable contact blocks DS DT ET M</p> <p>mushroom head red front bezel silver-coloured</p>	KRJMS
		<p>Mushroom Head, momentary, charcoal</p> <p>Other mushroom colours on request</p> <p>switching position indicator No anti-lock collar No</p> <p>suitable contact blocks DS DT ET M</p> <p>mushroom head red front bezel charcoal</p>	KRJS
		<p>Mushroom Head, momentary, stainless steel</p> <p>Other mushroom colours on request</p> <p>switching position indicator No anti-lock collar No</p> <p>suitable contact blocks DS DT ET M</p> <p>mushroom head red front bezel stainless steel, polished</p>	KRJVAS

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KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Knob Set for rotary switches
tested down to -40°F/-40°C

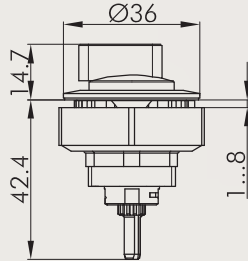
Illustration

Dimensions

Description

Type

IP65

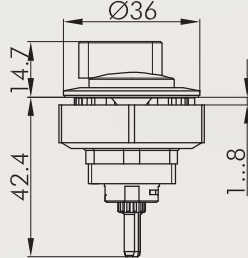


Knob Set for rotary switches Kraus & Naimer, silver-coloured
for Kraus & Naimer types CG4 and CA4
front bezel silver-coloured



KRJMDAU

IP65

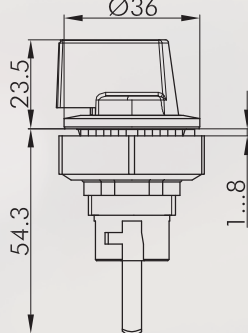


Knob Set for rotary switches Kraus & Naimer, charcoal
for Kraus & Naimer types CG4 and CA4
front bezel charcoal



KRJDAU

IP65

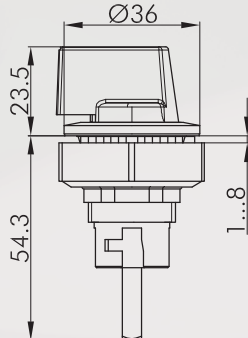


Knob Set for rotary switches ELEKTRA Tailfinger, silver-coloured
front bezel silver-coloured



KRJMDAU_ET

IP65



Knob Set for rotary switches ELEKTRA Tailfinger, charcoal
front bezel charcoal



KRJDAU_ET

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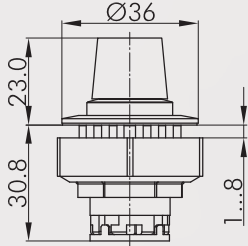


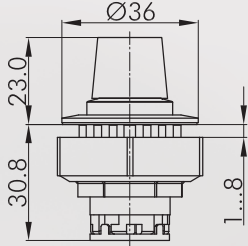


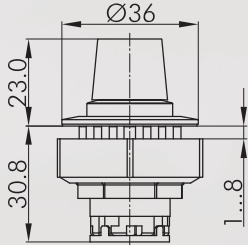

Pedal Switches

Limit Switches

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Knob Set for potentiometers

tested down to -40°F / -40°C

Illustration	Dimensions	Description	Type
		<p>Knob Set for potentiometers, silver-coloured for potentiometers of 6 mm shaft dia. and thread M10 x 0.75 Delivery without potentiometer Shaft length: approx. 50 mm ± 2 mm incl. fastening thread front bezel silver-coloured </p>	KRJMR
		<p>Knob Set for potentiometers, charcoal for potentiometers of 6 mm shaft dia. and thread M10 x 0.75 Delivery without potentiometer Shaft length: approx. 50 mm ± 2 mm incl. fastening thread front bezel charcoal </p>	KRJR
		<p>Knob Set for potentiometers, stainless steel for potentiometers of 6 mm shaft dia. and thread M10 x 0.75 Delivery without potentiometer Shaft length: approx. 50 mm ± 2 mm incl. fastening thread front bezel stainless steel, polished </p>	KRJVAR

KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Selector Switches (momentary/maintained)
tested down to -40°F / -40°C

I = Switching position
> = Spring return

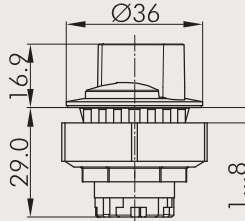
Illustration

Dimensions

Description

Type

IP65



Selector Head, maintained, silver-coloured

suitable contact blocks

DS DT ET M

front bezel silver-coloured

suitable contact blocks

DT ET M

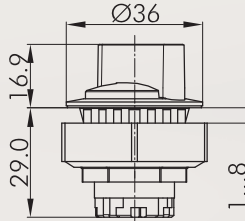
front bezel silver-coloured



KRJMW A

KRJMW B

IP65



Selector Head, momentary, silver-coloured

suitable contact blocks

DS DT ET M

front bezel silver-coloured

suitable contact blocks

DT ET M

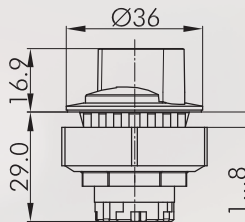
front bezel silver-coloured



KRJMSTA

KRJMSTB

IP65



Selector Head, left maintained, right momentary silver-coloured

suitable contact blocks

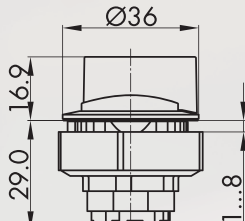
DT ET M

front bezel silver-coloured



KRJMW C

IP65



Selector Head, maintained, silver-coloured (two-piece plunger)

suitable contact blocks

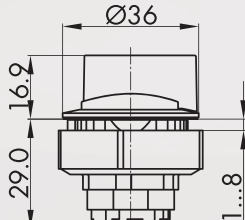
DS DT M

front bezel silver-coloured



KRJMZWB

IP65



Selector Head, momentary, silver-coloured (two-piece plunger)

suitable contact blocks

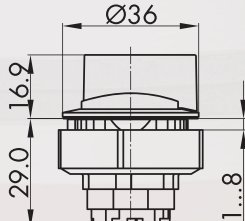
DS DT M

front bezel silver-coloured



KRJMZSTB

IP65



Selector Head, left maintained, right momentary silver-coloured (two-piece plunger)

suitable contact blocks

DS DT M

front bezel silver-coloured



KRJMZWC

Selector Switches (momentary/maintained)

I = Switching position

> = Spring return

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Illustration	Dimensions	Description	Type
	<p>Ø36 16.2 29.0 1...8</p>	<p>Selector Head, left momentary, right maintained silver-coloured (two-piece plunger)</p> <p>suitable contact blocks DS DT M</p> <p>front bezel silver-coloured</p>	<p>KRJMWZD</p>
	<p>Ø36 14.3 29.0 1...8</p>	<p>Illuminated Selector Head, maintained, silver-coloured</p> <p>inclusive four small transparent colour plates in red, yellow, green and blue</p> <p>suitable contact blocks DS DT ET M</p> <p>front bezel silver-coloured</p> <p>suitable contact blocks DS DT ET M</p> <p>front bezel silver-coloured</p>	<p>KRJMWAL</p> <p>KRJMWBL</p>
	<p>Ø36 14.3 29.0 1...8</p>	<p>Illuminated Selector Head, left maintained, right momentary, silver-coloured</p> <p>suitable contact blocks DS DT ET M</p> <p>front bezel silver-coloured</p>	<p>KRJMWCL</p>

KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Selector Switches (momentary/maintained)
tested down to -40°F / -40°C

I = Switching position
> = Spring return

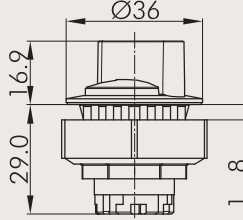
Illustration

Dimensions

Description

Type

IP65



Selector Head, maintained, charcoal

suitable contact blocks

DS DT ET M

front bezel charcoal

suitable contact blocks

DT ET M

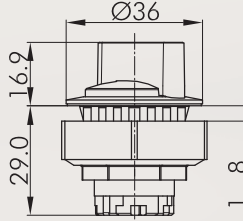
front bezel charcoal



KRJWA

KRJWB

IP65



Selector Head, momentary, charcoal

suitable contact blocks

DS DT ET M

front bezel charcoal

suitable contact blocks

DT ET M

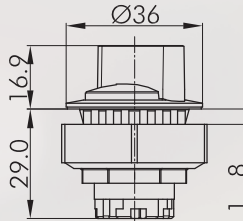
front bezel charcoal



KRJSTA

KRJSTB

IP65



Selector Head, left maintained, right momentary, charcoal

suitable contact blocks

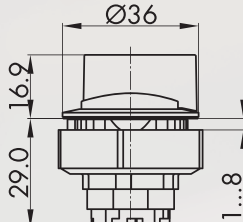
DT ET M

front bezel charcoal



KRJWC

IP65



Selector Head, maintained, charcoal (two-piece plunger)

suitable contact blocks

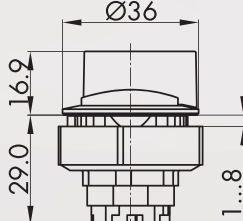
DS DT M

front bezel charcoal



KRJZWB

IP65



Selector Head, momentary, charcoal (two-piece plunger)

suitable contact blocks

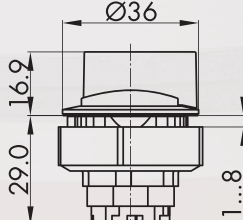
DS DT M

front bezel charcoal



KRJZSTB

IP65



Selector Head, left maintained, right momentary charcoal (two-piece plunger)

suitable contact blocks

DS DT M

front bezel charcoal



KRJZWC

Selector Switches (momentary/maintained)

I = Switching position

> = Spring return

Illustration	Dimensions	Description	Type
		<p>Selector Head, left momentary, right maintained charcoal (two-piece plunger)</p> <p>DS DT M front bezel silver-coloured</p>	KRJZWD
		<p>Illuminated Selector Head, maintained, charcoal</p> <p>suitable contact blocks DS DT ET M front bezel charcoal</p> <p>suitable contact blocks DS DT ET M front bezel charcoal</p>	KRJWAL KRJWBL
		<p>Selector Head, left maintained, right momentary, charcoal</p> <p>suitable contact blocks DS DT ET M front bezel charcoal</p>	KRJWCL

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KOMBITAST-R-JUWEL

made in germany



Ø 30.5 mm

Selector Switches (momentary/maintained)
made of stainless steel V4A (1.4404)

tested down to -40°F / -40°C

I = Switching position
> = Spring return

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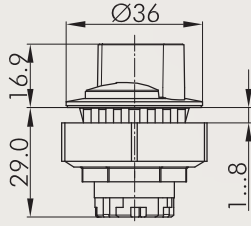
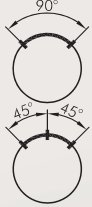

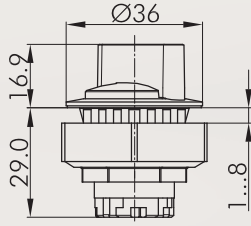


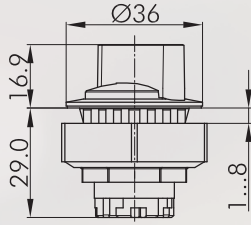


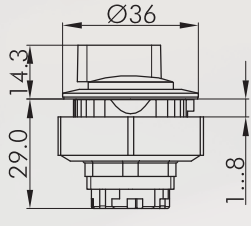
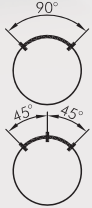

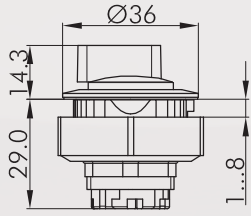

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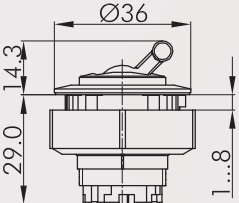



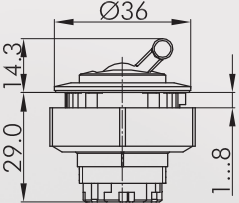



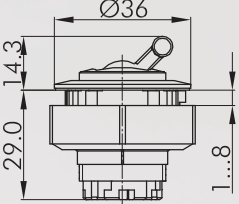


Limit Switches

Type Index

Illustration	Dimensions	Description	Type
		Selector Head, maintained, stainless steel suitable contact blocks [DS] [DT] [ET] [M]	
		front bezel stainless steel, polished suitable contact blocks [DT] [ET] [M] front bezel stainless steel, polished	
		Selector Head, momentary, stainless steel suitable contact blocks [DS] [DT] [ET] [M]	
		front bezel stainless steel, polished suitable contact blocks [DT] [ET] [M] front bezel stainless steel, polished	
		Selector Head, left maintained, right momentary stainless steel suitable contact blocks [DT] [ET] [M] front bezel stainless steel, polished	 KRJVAWC
		Illuminated Selector Head, maintained stainless steel suitable contact blocks [DS] [DT] [ET] [M]	
		front bezel stainless steel, polished suitable contact blocks [DS] [DT] [ET] [M] front bezel stainless steel, polished	
		Selector Head, left maintained, right momentary stainless steel suitable contact blocks [DS] [DT] [ET] [M] front bezel stainless steel, polished	 KRJVAWCL

Toggle Heads

tested down to -40°F / -40°C

Illustration	Dimensions	Description	Type
		<p>Toggle Head, silver-coloured red toggle (other colours on request)</p> <p>suitable contact blocks </p> <p>front bezel silver-coloured </p>	KRJMK
		<p>Toggle head, charcoal red toggle (other colours on request)</p> <p>suitable contact blocks </p> <p>front bezel charcoal </p>	KRJJK
		<p>Toggle Head, stainless steel red toggle (other colours on request)</p> <p>suitable contact blocks </p> <p>front bezel stainless steel, polished </p>	KRJYAK

KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Key Switches (momentary/maintained)
tested down to -40°F / -40°C

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

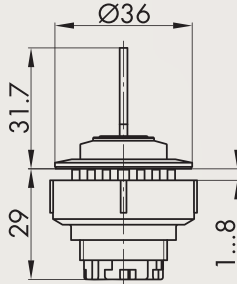
Illustration

Dimensions

Description

Type

IP65



Key actuator, maintained, silver-coloured

including two keys
other lock types on request

suitable contact blocks

DT ET M

front bezel silver-coloured



KRJMSA12E

suitable contact blocks

DT ET M

front bezel silver-coloured



KRJMSA13E

suitable contact blocks

DS DT ET M

front bezel silver-coloured



KRJMSA14E

suitable contact blocks

DS DT ET M

front bezel silver-coloured



KRJMSA15E

suitable contact blocks

DS DT ET M

front bezel silver-coloured



KRJMSA17E

suitable contact blocks

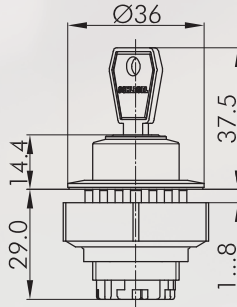
DS DT ET M

front bezel silver-coloured



KRJMSA18E

IP65



Key actuator, momentary, silver-coloured

including two keys
other lock types on request

suitable contact blocks

DT ET M

front bezel silver-coloured



KRJMSA23E

suitable contact blocks

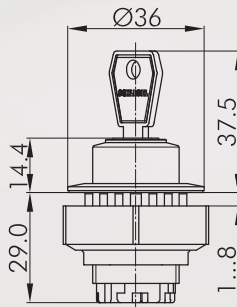
DS DT ET M

front bezel silver-coloured



KRJMSA27E

IP65



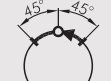
Key actuator, left maintained, right momentary silver-coloured

including two keys
other lock types on request

suitable contact blocks

DT ET M

front bezel silver-coloured



KRJMSA24E

Key Switches (momentary/maintained)

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

Illustration	Dimensions	Description	Type
		Key Actuator, maintained, charcoal (two-piece plunger) including two keys other lock types on request suitable contact blocks DS DT M	
		front bezel silver-coloured suitable contact blocks DS DT M front bezel silver-coloured	
		Key Actuator, maintained, silver-coloured (two-piece plunger) including two keys other lock types on request suitable contact blocks DS DT M	
		Key Actuator, left maintained, right momentary silver-coloured (two-piece plunger) including two keys other lock types on request suitable contact blocks DS DT M	

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KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Key Switches (momentary/maintained)
tested down to -40°F / -40°C

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

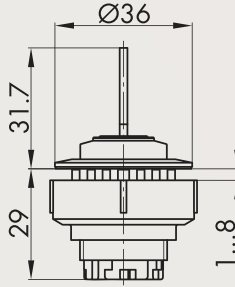
Illustration

Dimensions

Description

Type

IP65



Key Actuator, maintained, charcoal

suitable contact blocks

DT ET M

front bezel charcoal



KRJSSA12E

suitable contact blocks

DT ET M

front bezel charcoal



KRJSSA13E

suitable contact blocks

DS DT ET M

front bezel charcoal



KRJSSA14E

suitable contact blocks

DS DT ET M

front bezel charcoal



KRJSSA15E

suitable contact blocks

DS DT ET M

front bezel charcoal



KRJSSA17E

suitable contact blocks

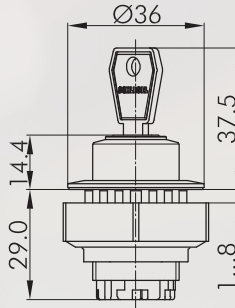
DS DT ET M

front bezel charcoal



KRJSSA18E

IP65



Key Actuator, maintained, charcoal

suitable contact blocks

DT ET M

front bezel charcoal



KRJSSA23E

suitable contact blocks

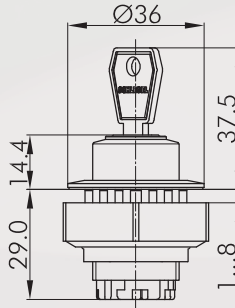
DS DT ET M

front bezel charcoal



KRJSSA27E

IP65



Key Actuator, left maintained, right momentary charcoal

suitable contact blocks

DT ET M


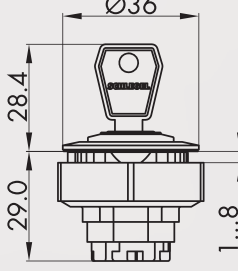



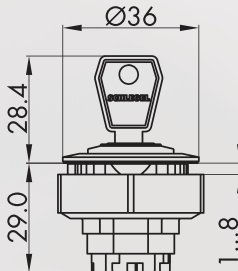



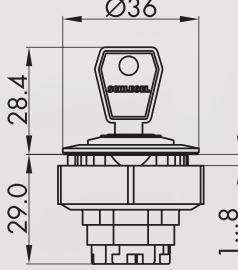


front bezel charcoal



KRJSSA24E

Key Switches (momentary/maintained)

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

Illustration	Dimensions	Description	Type
		Key Actuator, maintained, charcoal (two-piece plunger) suitable contact blocks DS DT M	
		front bezel charcoal   KRJZSSA12E	
		Key Actuator, momentary, charcoal (two-piece plunger) suitable contact blocks DS DT M	
		front bezel charcoal   KRJZSSA23E	
		Key Actuator, left maintained, right momentary charcoal (two-piece plunger) suitable contact blocks DS DT M	
		front bezel charcoal   KRJZSSA24E	

KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Key Switches (momentary/maintained)
made of stainless steel V4A (1.4404)

tested down to -40°F / -40°C

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

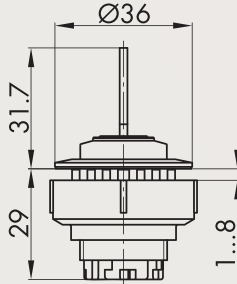
Illustration

Dimensions

Description

Type

IP65



Key Actuator, maintained, stainless steel

including two keys
other lock types on request

suitable contact blocks

DT ET M

front bezel stainless steel, polished



KRJVASSA12E

suitable contact blocks

DT ET M

front bezel stainless steel, polished



KRJVASSA13E

suitable contact blocks

DS DT ET M

front bezel stainless steel, polished



KRJVASSA14E

suitable contact blocks

DS DT ET M

front bezel stainless steel, polished



KRJVASSA15E

suitable contact blocks

DS DT ET M

front bezel stainless steel, polished



KRJVASSA17E

suitable contact blocks

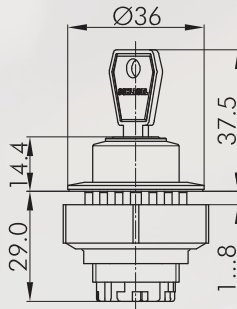
DS DT ET M

front bezel stainless steel, polished



KRJVASSA18E

IP65



Key Actuator, momentary, stainless steel

suitable contact blocks

DT ET M

front bezel stainless steel, polished



KRJVASSA23E

suitable contact blocks

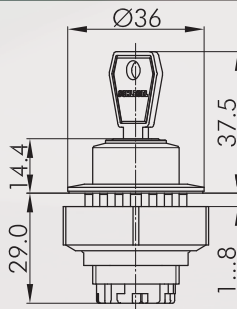
DS DT ET M

front bezel stainless steel, polished



KRJVASSA27E

IP65



Key Actuator, left maintained, right momentary stainless steel

suitable contact blocks

DT ET M

front bezel stainless steel, polished



KRJVASSA24E



Spare Key (standard)

ESE845

standard spare key, specify key number for special locks

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Dimensions

Description

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KRJ(X)22R

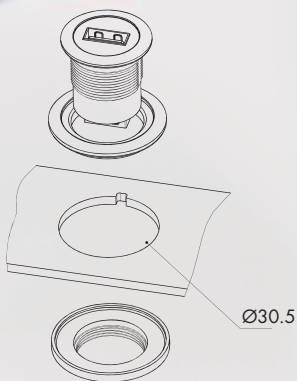
Adapter for flush-mounted jacks

allows true-to-size mounting of all flush-mounted jacks of the Rontron-R-Juwel series into cut-outs of 30.5 mm dia. The jack is not included in delivery.

suitable jacks

colour
 silver-coloured

KRJM22R



Ø30.5



**For panel mount jacks,
please refer to page 552**

KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Pilot Lights

Lenses and nameplates to be ordered separately

tested down to -40°F / -40°C

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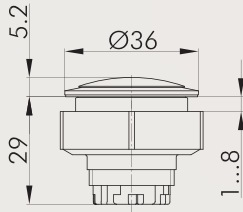

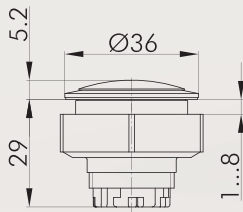

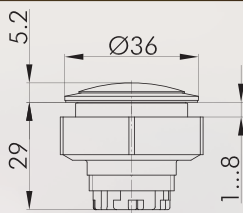





















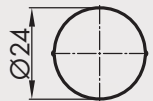


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Illustration	Dimensions	Description	Type																		
		Pilot Light Head, silver-coloured suitable lampholders DS DT ET M front bezel silver-coloured	KRJMN																		
		Pilot Light Head, charcoal suitable lampholders DS DT ET M front bezel charcoal	KRJN																		
		Pilot Light Head, stainless steel suitable contact blocks DS DT ET M front bezel stainless steel, polished	KRJVAN																		
		Convex Lens colour	<table border="0"> <tr> <td>blue</td> <td></td> <td>K30DBL</td> </tr> <tr> <td>yellow</td> <td></td> <td>K30DGB</td> </tr> <tr> <td>green</td> <td></td> <td>K30DGN</td> </tr> <tr> <td>clear</td> <td></td> <td>K30DKL</td> </tr> <tr> <td>red</td> <td></td> <td>K30DRT</td> </tr> <tr> <td>opalwhite</td> <td></td> <td>K30DWS</td> </tr> </table>	blue		K30DBL	yellow		K30DGB	green		K30DGN	clear		K30DKL	red		K30DRT	opalwhite		K30DWS
blue		K30DBL																			
yellow		K30DGB																			
green		K30DGN																			
clear		K30DKL																			
red		K30DRT																			
opalwhite		K30DWS																			
		Nameplate with standard imprint please specify index number(see nameplates on pages 404)	BSKJ...																		
		Nameplate with special imprint according to customer's specification	BSKJB																		
		Blank Nameplate	BSKJU																		

Pilot Lights

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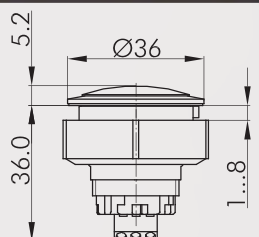
Illustration

Dimensions

Description

Type

IP65



Two-colour LED Pilot Light 24V silver-coloured

Operating temperature: -25°C ... 60°C
 Rated voltage: 24V DC
 Rated current: max. 10mA per LED
 Insulation voltage: 0.5kV
 Insulation resistance: ≥ 2MΩ
 Connection: screw terminals 3x1mm²

Pin assignment

Pin 1: red
 Pin 2: GND
 Pin 3: green

other colours on request

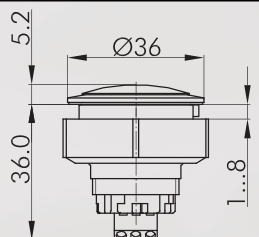
incl. lens and nameplate

LED colour red/green
 front bezel silver-coloured



KRJML_24R_G

IP65



Two-colour LED Pilot Light 24V charcoal

Operating temperature: -25°C ... 60°C
 Rated voltage: 24V DC
 Rated current: max. 10mA per LED
 Insulation voltage: 0.5kV
 Insulation resistance: ≥ 2MΩ
 Connection: screw terminals 3x1mm²

Pin assignment

Pin 1: red
 Pin 2: GND
 Pin 3: green

other colours on request

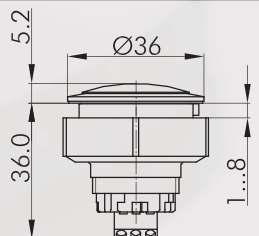
incl. lens and nameplate

LED colour red/green
 front bezel charcoal



KRJL_24R_G

IP65



Two-colour LED Pilot Light 24V stainless steel

Operating temperature: -25°C ... 60°C
 Rated voltage: 24V DC
 Rated current: max. 10mA per LED
 Insulation voltage: 0.5kV
 Insulation resistance: ≥ 2MΩ
 Connection: screw connection 3x1mm²

Pin Assignment

Pin 1: red
 Pin 2: GND
 Pin 3: green

other colours on request

incl. lens and nameplate

LED colour red/green
 front bezel stainless steel, polished



KRJVAL_24R_G

Ø 30.5 mm

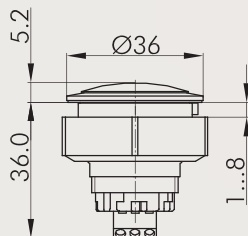
Pilot Lights

Illustration

Dimensions

Description

Type



Two-colour LED Pilot Light 230V silver-coloured

Operating temperature: -25°C ... 55°C
 Rated voltage: 230V AC / 50 ... 60Hz
 Rated current: max. 4mA per LED
 Insulation voltage: 2.5kV
 Insulation resistance: ≥ 2MΩm
 Connection: screw terminals 3x1mm²

Pin assignment

Pin 1: red
 Pin 2: GND
 Pin 3: green

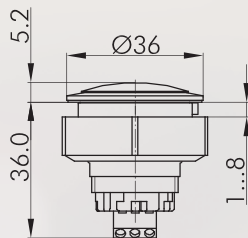
other colours on request

incl. lens and nameplate

LED colour red/green
 front bezel silver-coloured



KRJML_230R_G



Two-colour LED Pilot Light 230V charcoal

Operating temperature: -25°C ... 55°C
 Rated voltage: 230V AC / 50 ... 60Hz
 Rated current: max. 4mA per LED
 Insulation voltage: 2.5kV
 Insulation resistance: ≥ 2MΩm
 Connection: screw terminals 3x1mm²

Pin assignment

Pin 1: red
 Pin 2: GND
 Pin 3: green

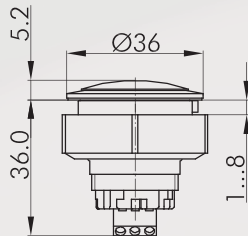
other colours on request

incl. lens and nameplate

LED colour red/green
 front bezel charcoal



KRJL_230R_G



Two-colour LED Pilot Light 230V stainless steel

Operating temperature: -25°C ... 55°C
 Rated voltage : 230V AC / 50 ... 60Hz
 Rated current: max. 4mA per LED
 Insulation voltage: 2.5kV
 Insulation resistance: ≥ 2MΩm
 Connection: screw connection 3x1mm²

Pin Assignment

Pin 1: red
 Pin 2: GND
 Pin 3: green

other colours on request

incl. lens and nameplate

LED colour red/green
 front bezel stainless steel, polished



KRJVAL_230R_G

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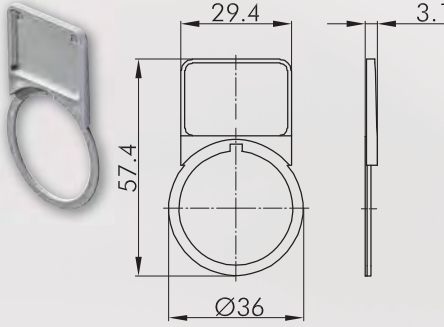

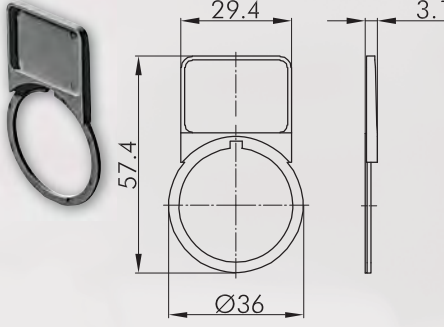






Terminal Blocks

Pedal Switches

Limit Switches

Type Index

Accessories for Actuators

Illustration	Dimensions	Description	Type
		Mounting Tool with torque limitation for the series QUARTEX-R(-JUWEL), KOMBITAST-R-JUWEL, RONDEX, RONDEX-M, RVA, DUX-Basic, SHORTRON, jacks of the RONTRON-R/-Q-JUWEL series	S22
		Mounting Tool Adapter with 1/4" connections for mounting tools S16 and S22	SRA
		External Nameplate Holder for outside marking of the actuators of the KOMBITAST-R-JUWEL series, accepts self-adhesive nameplates	
		colour silver-coloured 	KRJMABT
		External Nameplate Holder for outside marking of the actuators of the KOMBITAST-R-JUWEL series, accepts self-adhesive nameplates	
		colour charcoal 	KRJABT
		Self-adhesive Nameplate, laser-printed Inscription according to customer's specification Dimensions: 19 x 27 mm	BZ23G
		Self-adhesive Nameplate blank Dimensions: 19 x 27 mm	BZ23U
		Self-adhesive Nameplate with standard imprint Please specify index no. (see nameplates on page 404) Dimensions: 19 x 27 mm	BZ23B...
		Yellow Nameplate self-adhesive PVC foil printing on request outer dia. 75 mm for mounting dia. 30,5 mm	
		colour yellow 	NAS_30

KOMBITAST-R-JUWEL

Ø 30.5 mm

made in germany



Accessories for Actuators

Illustration

Dimensions

Description

Type



Yellow Nameplate with quadrilingual imprint

self-adhesive PVC foil
outer dia. 75 mm
for mounting dia. 30,5 mm
colour yellow



NAS_30_548



Lead-sealable Protective Lid for pushbutton KRJMT(LR)/KRJT/KRJVAT(LR)

colour transparent



KDKRT



Lead-sealable Protective Lid for selector switches KRJMWA/KRJWA/KRJVAWA

colour transparent



KDKRWA



Lead-sealable Protective Lid for selector switches KRJMWB/KRJWB/KRJVAWB

colour transparent



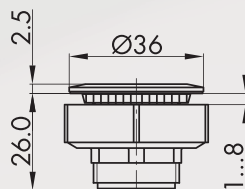
KDKRWB



Universal Lens Remover

USK

IP65



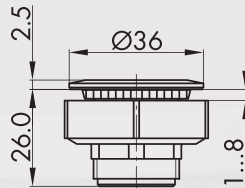
Dummy, silver-coloured

to close unused mounting apertures
colour silver-coloured



BVKRJM

IP65



Dummy, charcoal

to close unused mounting apertures
colour charcoal



BVKRJ

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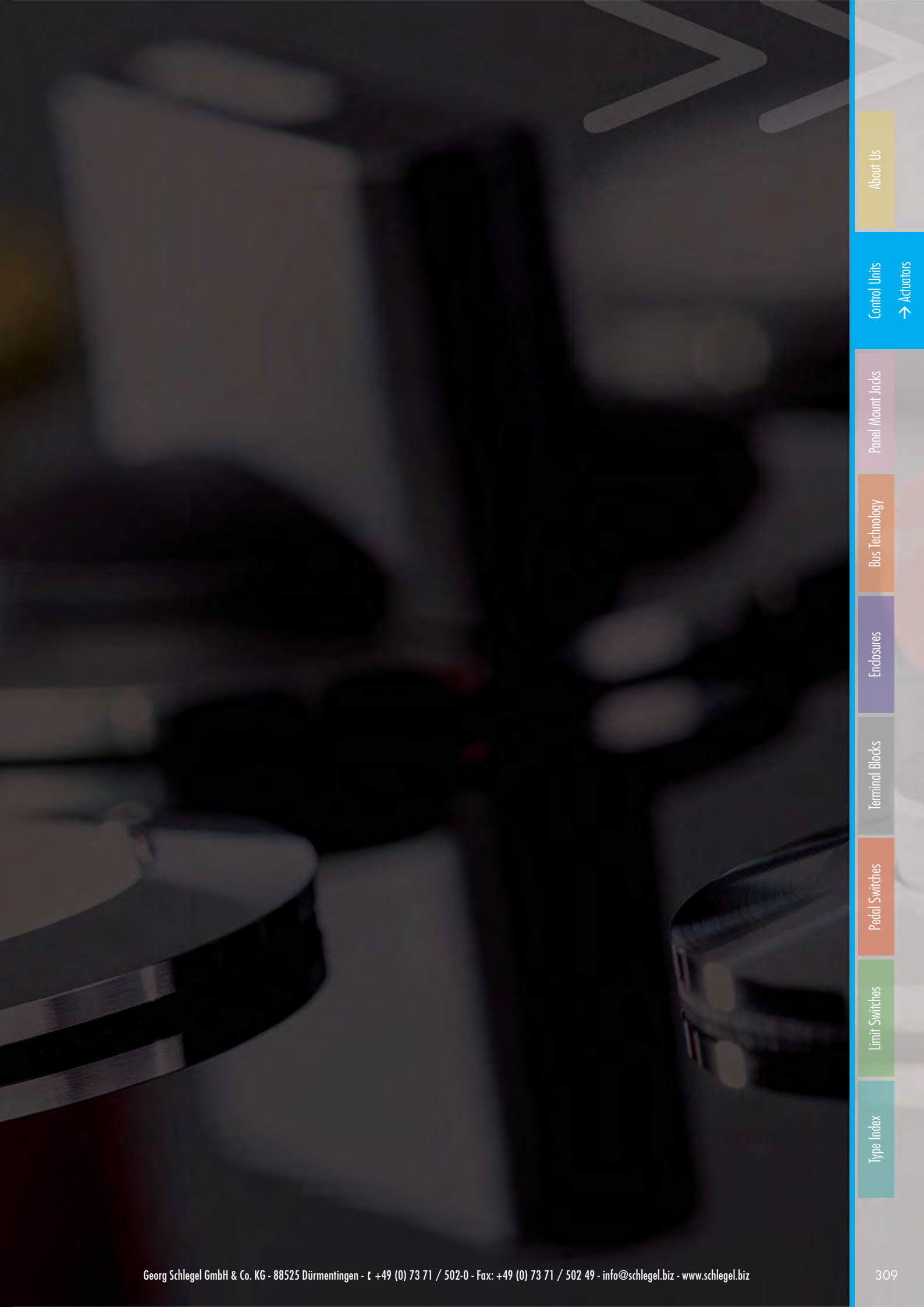
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