

MADE IN GERMANY



**ELEKTROKONTAKT**

Fascinating Electrotechnics

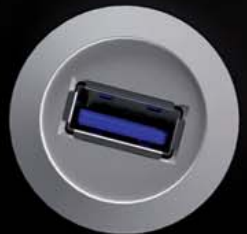


## Panel Mount Jacks

USB  
FW6  
RJ45  
HDMI

3-4-5

...



## Contents

→ Rontron-R-Juwel jacks	
- USB	page 03
- RJ45	page 06
- HDMI	page 07
- M12	page 07
- Optical fibre	page 07
- Accessories	page 08
→ Rontron-Q-Juwel jacks	
- USB	page 13
- RJ45	page 14
- Accessories	page 14
→ Oktron-Juwel jacks	
- USB	page 17

For detailed information, please refer to [www.schlegel.biz](http://www.schlegel.biz) and our product catalogue.



# RONTRON-R-JUWEL

Ø 22.3 mm

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About Us

Pushbuttons/Switches

Panel Mount locks

Emergency-Stop Buttons

Bus Technology

RFID

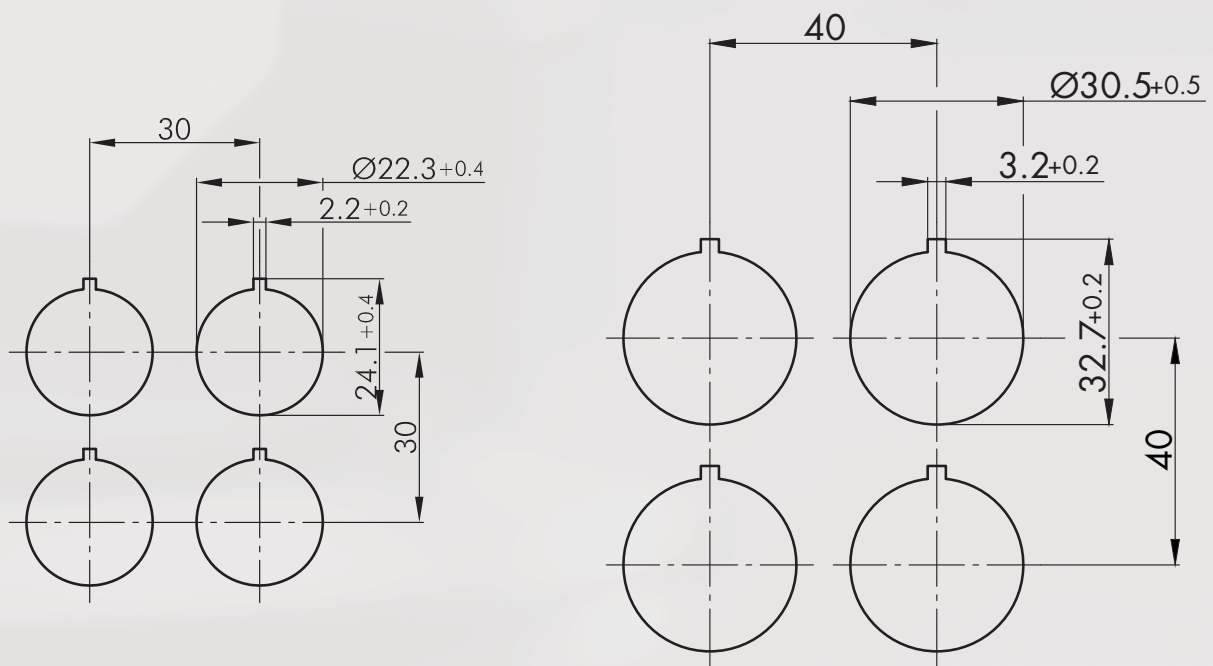
Enclosures

Pedal Switches

Terminal Blocks

Type Index

## Cutout dimensions



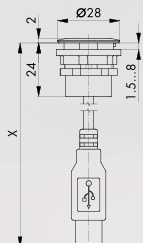
**Panel mount jacks**  
other cable lengths on request

Illustration

Dimensions

Description

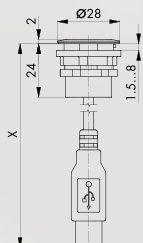
Type



**USB2.0 jack A/connector A (60 cm)**

front:  
USB2.0 jack type A  
rear:  
USB2.0 cable (length X=600 mm) with plug type A  
Attention: Mounting position of the USB jack does not comply with the USB2.0 specification

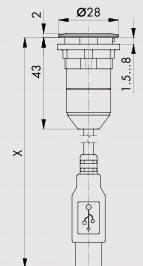
Front bezel	silver-coloured		<b>RRJ_USB</b> <b>RRJVA_USB</b> <b>RRJ_USB_SW</b>
	stainless steel, polished		
	black		



**USB2.0 jack A/connector A (150 cm)**

front:  
USB2.0 jack type A  
rear: USB2.0 cable (length X=1500 mm) with plug type A  
Attention: Mounting position of the USB jack does not comply with the USB2.0 specification

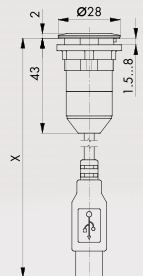
Front bezel	silver-coloured		<b>RRJ_USB_150CM</b> <b>RRJVA_USB_150CM</b> <b>RRJ_USB_SW_150CM</b>
	stainless steel, polished		
	black		



**USB3.0 jack A/connector A (60 cm)**

front:  
USB3.0 jack type A  
rear: USB3.0 cable (length X=600 mm) with plug type A

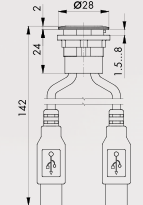
Front bezel	silver-coloured		<b>RRJ_USB3</b> <b>RRJVA_USB3</b> <b>RRJ_USB3_SW</b>
	stainless steel, polished		
	black		



**USB3.0 jack A/connector A (150 cm)**

front:  
USB3.0 jack type A  
rear: USB3.0 cable (length X= 1500 mm) with plug type A

Front bezel	silver-coloured		<b>RRJ_USB3_150CM</b> <b>RRJVA_USB3_150CM</b> <b>RRJ_USB3_SW_150</b>
	stainless steel, polished		
	schwarz		



**Double USB2.0 jack A/connector A (60 cm)**

front:  
2x USB2.0 jack type A  
rear: 2x USB2.0 cable (length X=600 mm) with plug type A

Front bezel	silver-coloured		<b>RRJ_2USB</b> <b>RRJVA_2USB</b> <b>RRJ_2USB_SW</b>
	stainless steel, polished		
	black		

## Panel mount jacks

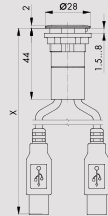
other cable lengths on request

Illustration

Dimensions




Description

Type

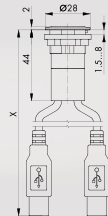


### Double USB3.0 jack A/connector A (60 cm)

front:  
2x USB3.0 - jack type A  
rear:  
2x USB3.0 cable (length X=600 mm) with plug type A




Front bezel      silver-coloured        
                          stainless steel, polished        
                          black      

RRJ\_2USB3  
RRJVA\_2USB3  
RRJ\_2USB3\_SW

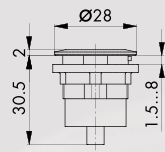


### Double USB3.0 jack A/connector A (150 cm)

front:  
2x USB3.0 - jack type A  
rear:  
2x USB3.0 cable (length X=1500 mm) with plug type A




Front bezel      silver-coloured        
                          stainless steel, polished        
                          black      

RRJ\_2USB3\_150CM  
RRJVA\_2USB3\_150  
RRJ\_2USB3\_SW\_150

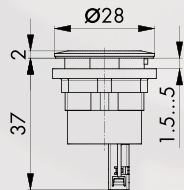


### USB2.0 jack A/jack A

front:  
USB2.0 jack type A  
rear:  
USB2.0 jack type A




Front bezel      silver-coloured        
                          stainless steel, polished        
                          black      

RRJ\_USB\_AA  
RRJVA\_USB\_AA  
RRJ\_USB\_SW\_AA

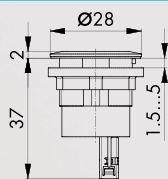


### USB3.0 jack A/jack A

pinout 1:1  
front:  
USB3.0 jack type A  
rear:  
USB3.0 jack type A




Front bezel      silver-coloured        
                          stainless steel, polished        
                          black      

RRJ\_USB3\_AA  
RRJVA\_USB3\_AA  
RRJ\_USB3\_SW\_AA



### USB3.0 jack A/jack A (twisted data line)

pinout: twisted data line  
front:  
USB3.0 jack type A  
rear:  
USB3.0 jack type A

Front bezel      silver-coloured        
                          stainless steel, polished        
                          black      

RRJ\_USB3\_AA\_633  
RRJVA\_USB3\_AA633  
RRJ\_USB3SWAA\_633



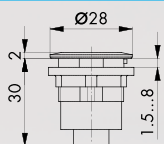
**Panel mount jacks**  
other cable lengths on request

Illustration

Dimensions

Description

Type



**USB2.0 jack A/jack B**

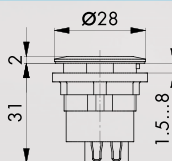
front:  
USB2.0 jack type A  
rear:  
USB2.0 jack type B

Front bezel

silver-coloured  
stainless steel, polished  
black



**RRJ\_USB\_AB**  
**RRJVA\_USB\_AB**  
**RRJ\_USB\_SW\_AB**



**USB2.0 jack B/jack A**

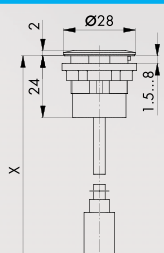
front:  
USB2.0 jack type B  
rear:  
USB2.0 jack type A

Front bezel

silver-coloured  
stainless steel, polished  
black



**RRJ\_USB\_BA**  
**RRJVA\_USB\_BA**  
**RRJ\_USB\_SW\_BA**



**USB2.0 jack C/connector C (60 cm)**

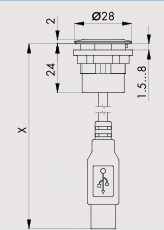
front:  
USB2.0 jack type C  
rear:  
USB2.0 cable (length X=600 mm) with plug type C

Front bezel

silver-coloured  
stainless steel, polished  
black



**RRJ\_USB\_CC\_60**  
**RRJVA\_USB\_CC\_60**  
**RRJSW\_USB\_CC\_60**



**USB2.0 jack C/connector A (60 cm)**

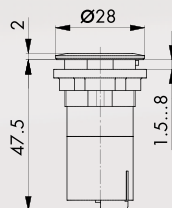
front:  
USB2.0 jack type C  
rear:  
USB2.0 cable (length X=600 mm) with plug type A

Front bezel

silver-coloured  
stainless steel, polished  
black



**RRJ\_USB\_CA\_60**  
**RRJVA\_USB\_CA\_60**  
**RRJSW\_USB\_CA\_60**



**USB charging jack**

for charging USB devices in industrial sectors and in public transport  
input voltage: 12 and 24 V DC  
output voltage: 4.75 - 5.25 V DC output current: 1.5 A

Colour

silver-coloured  
stainless steel, polished  
black



**RRJ\_USB\_A\_5V**  
**RRJVA\_USB\_A\_5V**  
**RRJ\_USB\_SW\_A\_5V**

About Us

Pushbuttons/Switches

Panel Mount Jacks

Emergency/Stop Buttons

Bus Technology

RFID

Enclosures

Pedal Switches

Terminal Blocks

Type Index

# RONTRON-R-JUWEL

Ø 22.3 mm

MADE IN GERMANY



## Panel mount jacks

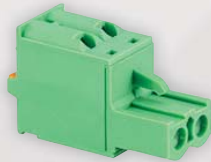
other cable lengths on request

Illustration

Dimensions

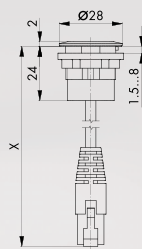
Description

Type



### Connector for USB charging jacks

SV\_FK2,5

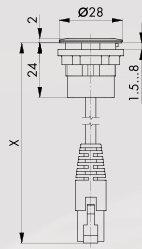


### RJ45 jack/connector (60 cm)

front:  
RJ45 jack with screen  
rear:  
cable (length X=600 mm) with RJ45 plug with screen

Front bezel      silver-coloured        
                         stainless steel, polished        
                         black     

RRJ\_RJ45  
RRJVA\_RJ45  
RRJ\_RJ45\_SW

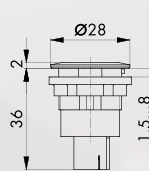


### RJ45 jack/connector (150 cm)

front:  
RJ45 jack with screen  
rear:  
cable (length X=1500 mm) with RJ45 plug with screen

Front bezel      silver-coloured        
                         stainless steel, polished        
                         black     

RRJ\_RJ45\_150CM  
RRJVA\_RJ45\_150CM  
RRJ\_RJ45SW\_150CM

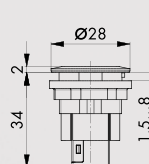


### RJ45 jack/jack

front:  
RJ45 jack with screen  
rear:  
RJ45 jack with screen

Front bezel      silver-coloured        
                         stainless steel, polished        
                         black     

RRJ\_RJ45\_STB  
RRJVA\_RJ45\_STB  
RRJ\_RJ45\_STB\_SW



### RJ45 jack/jack CAT6

front:  
RJ45 jack with screen  
rear:  
RJ45 jack with screen

Front bezel      silver-coloured        
                         stainless steel, polished        
                         black     

RRJ\_RJ45\_STBCAT6  
RRJVARJ45STBCAT6  
RRJRJ45STBCAT6SW

About Us

Pushbuttons/Switches

Panel Mount Jacks

Emergency-Stop Buttons

Bus Technology

RFID

Enclosures

Pedal Switches

Terminal Blocks

Type Index



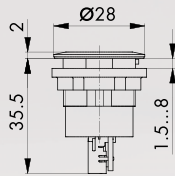
**Panel mount jacks**  
other cable lengths on request

Illustration

Dimensions

Description

Type



**HDMI jack/jack**

front:  
HDMI jack  
rear:  
HDMI jack

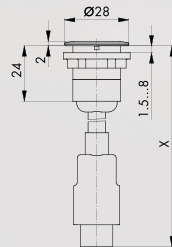
Front bezel

silver-coloured  
stainless steel, polished  
black



**RRJ\_HDMI\_STB**  
**RRJVA\_HDMI\_STB**  
**RRJ\_HDMI\_STB\_SW**

IP20



**HDMI jack/jack**

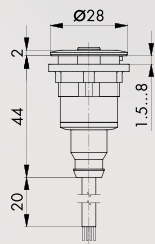
front:  
HDMI jack  
rear:  
HDMI connector cable length: 60 cm ± 3 cm

Front bezel

silver-coloured  
stainless steel, polished  
black



**RRJ\_HDMI**  
**RRJVA\_HDMI**  
**RRJ\_HDMI\_SW**



**M12 jack 4-pole**

front:  
M12 jack: 4-pole, A coded  
rear:  
open cable end (length X=1000 mm)

Front bezel

silver-coloured



**RRJ\_M124A\_100CM**



**M12 jack 5-pole**

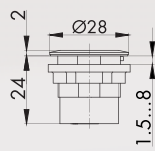
front:  
M12 jack: 5-pole, A coded  
rear:  
open cable end (length X=1000 mm)

Front bezel

silver-coloured



**RRJ\_M125A\_100CM**



**Optical fibres LC jack/LC jack**

- LC/LC coupling  
- fiber type OM2

Front bezel

silver-coloured



**RRJ\_LWL\_LC\_OM2**



**Adapter for panel mount 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

Colour

silver-coloured



**KRJ22R**

# RONTRON-R-JUWEL

Ø 22.3 mm

MADE IN GERMANY



About Us

Pushbuttons/Switches

Panel Mount locks

Emergency-Stop Buttons

Bus Technology

RFD


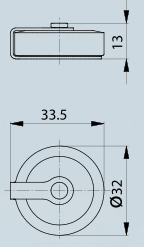

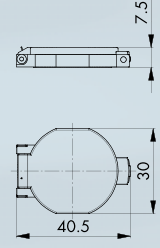

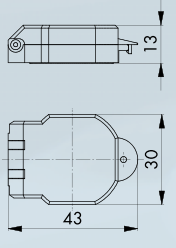

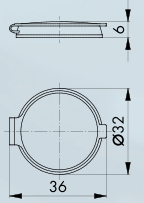

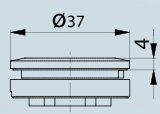
Enclosures

Pedal Switches

Terminal Blocks

Type Index


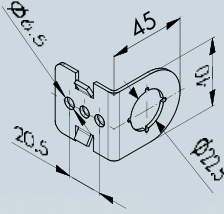

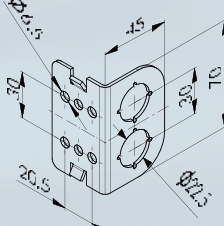

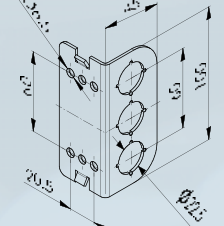

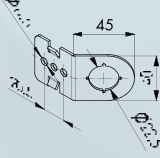

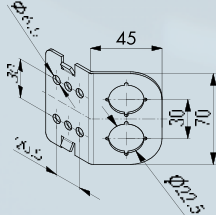

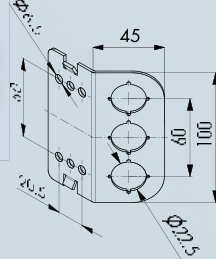
## Accessories for pushbuttons and switches

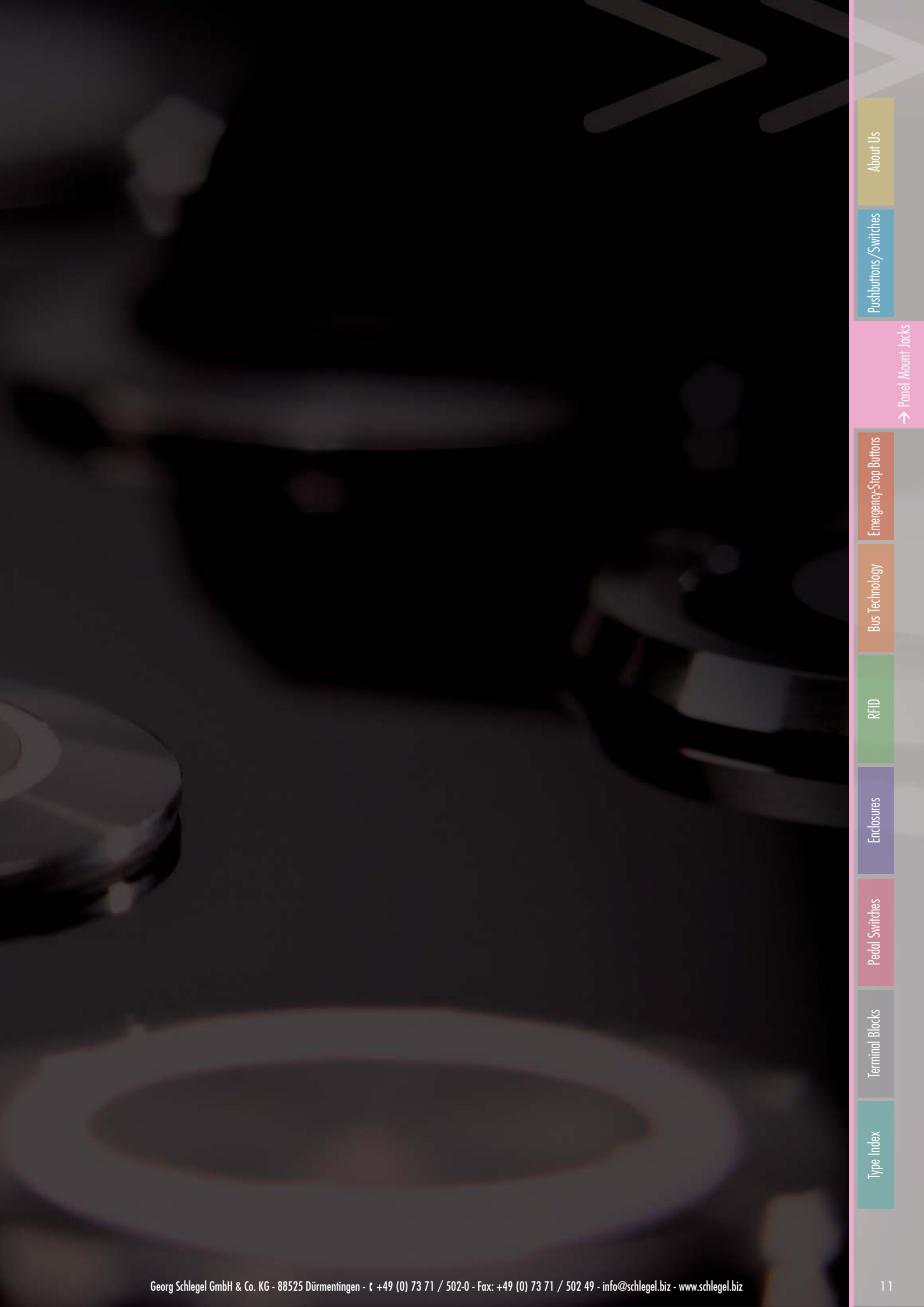
Illustration	Dimensions	Description	Type
<b>Accessories</b>			
<p><b>IP69K</b></p> 		<p><b>Robust protection cap</b></p> <ul style="list-style-type: none"> <li>- captive lid, threadable</li> <li>- suitable for various products of the series Rontron-R-Juwel, Rondex-Juwel and Shortron</li> </ul> <p>Colour</p> <ul style="list-style-type: none"> <li>aluminum</li> <li>stainless steel, polished</li> </ul>	<p><b>SDAL22RR</b> <b>SDVA22RR</b></p>
<p><b>IP40</b></p> 		<p><b>Protective lid, sealable</b></p> <p>Colour</p> <ul style="list-style-type: none"> <li>transparent</li> </ul>	<p><b>KDP22RR</b></p>
<p><b>IP65</b> <b>IP67</b></p> 		<p><b>Robust protective lid, sealable</b></p> <p>Colour</p> <ul style="list-style-type: none"> <li>transparent</li> <li>black</li> </ul>	<p><b>KDPR22RR</b> <b>KDPR22RR_SW</b></p>
<p><b>IP67</b></p> 		<p><b>Protective lid made of TPE</b></p> <p>Colour</p> <ul style="list-style-type: none"> <li>black</li> </ul>	<p><b>AK22RRSW</b></p>
<p><b>IP65</b></p> 		<p><b>LED light ring for status indication or additional illumination</b></p> <ul style="list-style-type: none"> <li>- for an additional light signal</li> <li>- rated voltage: 24V DC</li> <li>- rated current: 25 ... 35 mA (DC)</li> <li>- panel cut-out Ø 30.5 mm</li> <li>- connection for JST plug ZHR-3</li> <li>- tightening torque mounting nut max. 0.25 Nm delivery without actuator</li> </ul> <p>LED colour</p> <ul style="list-style-type: none"> <li>blue</li> <li>yellow</li> <li>white</li> <li>red</li> <li>green</li> </ul>	<p><b>LR22K_24B_619</b> <b>LR22K_24Y_619</b> <b>LR22K_24W_619</b> <b>LR22K_24R_619</b> <b>LR22K_24G_619</b></p>

## Accessories for pushbuttons and switches

Illustration	Dimensions	Description	Type
		<b>Connecting cable for LED light ring</b> with open end, to connect the LED light rings to a voltage supply source length: approx. 80 cm, cross section 0.14 mm <sup>2</sup>	VK_JST3_014
 IP65		<b>RGB LED light ring for status indication or illumination</b> - for an additional light signal - one-piece ring (360°) - rated voltage 24V DC - rated current: 25 ... 35 mA (DC) - panel cut-out Ø 30.5 mm - 1 of up to 16.7 million colours can be displayed (colour mixing via PWM signal) - tightening torque mounting nut max. 0.25 Nm	LR22K_24RGB_619
		<b>Connecting cable for RGB LED light ring</b> with open end, to connect the RGB-LED light rings to a voltage supply source length: approx. 60 cm, cross section 0.14 mm <sup>2</sup>	VK_LRR22_RGB
		<b>Fixing nut for an extended clamping range up to 11 mm</b>	M22F
		<b>Mounting tool 22</b> with torque limitation for the series QUARTEX-R(-JUWEL), KOMBITAST-R-JUWEL, RONDEX, RONDEX-M, RONDEX-JUWEL, RVA, DUX-Basic, SHORTRON, jacks of the ranges RONTRON-R/-Q-JUWEL	S22
		<b>Mounting tool 16</b> with torque limitation for the series OKTRON, OKTRON-JUWEL, OKTRON-R, RONTRON-R-JUWEL, RONTRON-Q-JUWEL, QUARTRON, QUARTRON-JUWEL, RX-JUWEL	S16

## Accessories for pushbuttons and switches

Illustration	Dimensions	Description	Type
		<b>Mounting bracket 90° / 1 mounting hole stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW190
		<b>Mounting bracket 90° / 2 mounting holes stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW290
		<b>Mounting bracket 90° / 3 mounting holes stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW390
		<b>Mounting bracket 135° / 1 mounting hole stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW145
		<b>Mounting bracket 135° / 2 mounting holes stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW245
		<b>Mounting bracket 135° / 3 mounting holes stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW345



Type Index

Terminal Blocks

Pedal Switches

Enclosures

RFID

Bus Technology

Emergency-Stop Buttons

→ Panel Mount Jacks

Pushbuttons/Switches

About Us



# RONTRON-Q-JUWEL

Ø 22.3 mm

MADE IN GERMANY



About Us

Pushbuttons/Switches

→ Panel Mount Jacks

Emergency-Stop Buttons

Bus Technology

RFID

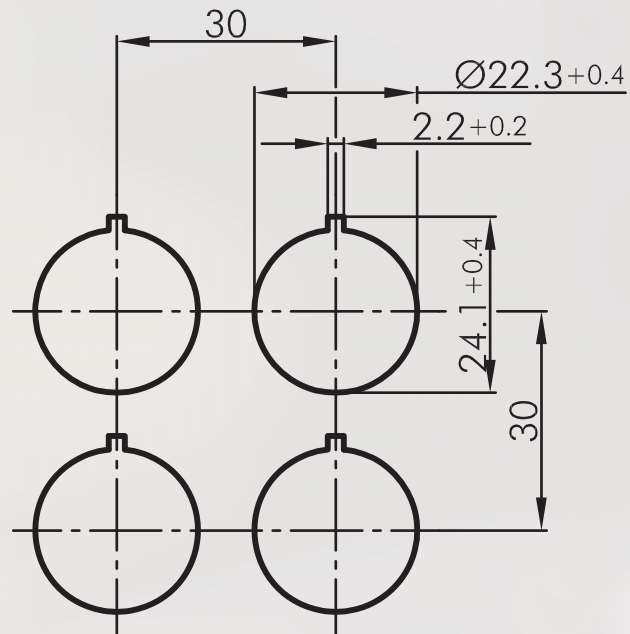
Enclosures

Pedal Switches

Terminal Blocks

Type Index

## Cutout dimensions





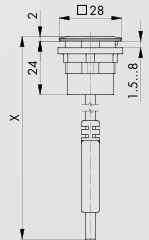
**Panel mount jacks**  
other cable lengths on request

Illustration

Dimensions


Description

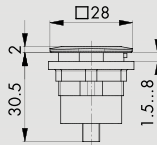
Type



**USB2.0 jack A/connector A (60 cm)**


front:  
USB2.0 jack type A  
rear:  
USB2.0 cable (length X=600 mm) with plug type A  
Attention: Mounting position of the USB jack does not comply with the USB2.0 specification

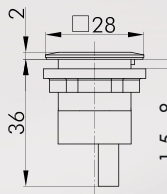
Front bezel silver-coloured  **RQJ\_USB**



**USB2.0 jack A/jack A**


front:  
USB2.0 jack type A  
rear:  
USB2.0 jack type A

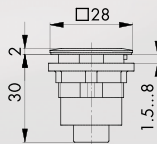
Front bezel silver-coloured  **RQJ\_USB\_AA**



**USB3.0 jack A/jack A**

front:  
USB3.0 jack type A  
rear:  
USB3.0 jack type A

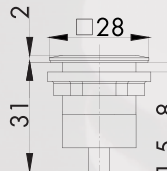
Front bezel silver-coloured  **RQJ\_USB3\_AA**



**USB2.0 jack A/jack B**

front:  
USB2.0 jack type A  
rear:  
USB2.0 jack type B

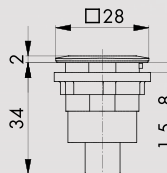
Front bezel silver-coloured  **RQJ\_USB\_AB**



**USB2.0 jack B/jack A**

front:  
USB2.0 jack type B  
rear:  
USB2.0 jack type A

Front bezel silver-coloured  **RQJ\_USB\_BA**



**USB2.0 jack B/jack B**

front:  
USB2.0 jack type B  
rear:  
USB2.0 jack type B

Front bezel silver-coloured  **RQJ\_USB\_BB**

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RFID

Enclosures

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Terminal Blocks

Type Index

## Panel mount jacks

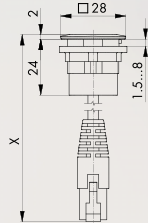
other cable lengths on request

Illustration

Dimensions


Description

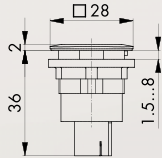
Type



### RJ45 jack/connector (60 cm)


front:  
RJ45 jack with screen  
rear:  
cable (length X=600 mm) with RJ45 plug with screen

Front bezel      silver-coloured            **RQJ\_RJ45**



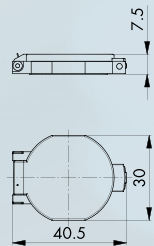
### RJ45 jack/jack

front:  
RJ45 jack with screen  
rear:  
RJ45 jack with screen


Front bezel      silver-coloured            **RQJ\_RJ45\_STB**

## Accessories

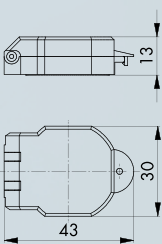
IP40




### Protective lid, sealable

Colour      transparent            **KDP22RR**

IP65  
IP67



### Robust protective lid, sealable

Colour      transparent            **KDPR22RR**



### Fixing nut for an extended clamping range up to 11 mm

**M22F**


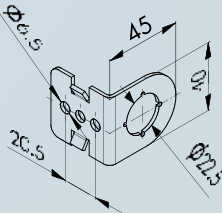

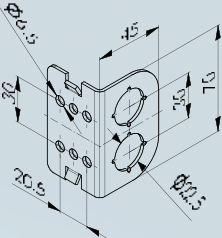


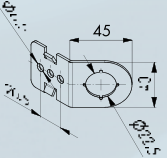

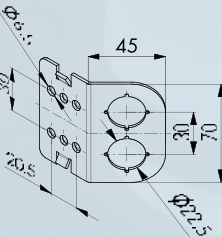

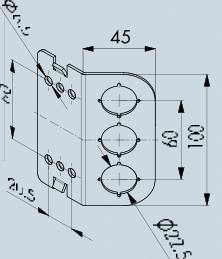


### Mounting tool 22

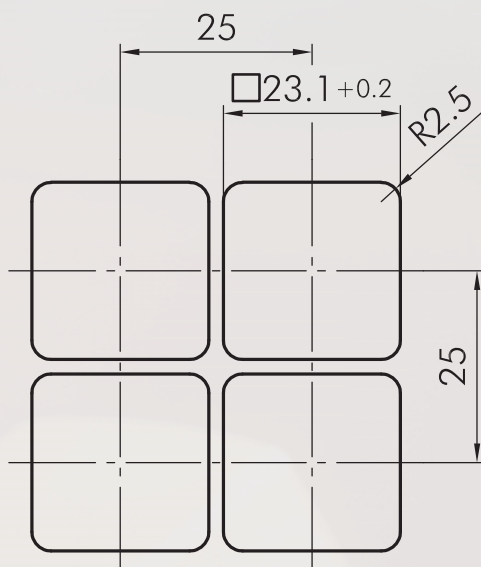
**S22**

with torque limitation for the series QUARTEX-R(JUWEL), KOMBITAST-R-JUWEL, RONDEX, RONDEX-M, RONDEX-JUWEL, RVA, DUX-Basic, SHORTRON, jacks of the ranges RONTRON-R/-Q-JUWEL

## Accessories for pushbuttons and switches

Illustration	Dimensions	Description	Type
		<b>Mounting bracket 90° / 1 mounting hole stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW190
		<b>Mounting bracket 90° / 2 mounting holes stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW290
		<b>Mounting bracket 90° / 3 mounting holes stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW390
		<b>Mounting bracket 135° / 1 mounting hole stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW145
		<b>Mounting bracket 135° / 2 mounting holes stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW245
		<b>Mounting bracket 135° / 3 mounting holes stainless steel 1.4301</b> for a fast and easy assembly on profiles (slot 8)	S_CW345

## Cutout dimensions





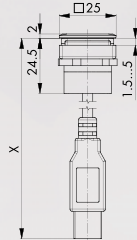
**Panel mount jacks**  
other cable lengths on request

Illustration

Dimensions


Description

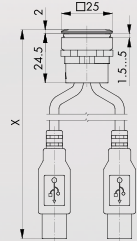
Type



**USB2.0 jack A/connector A (60 cm)**


front:  
USB2.0 jack type A  
rear:  
USB2.0 cable (length X=600 mm) with plug type A

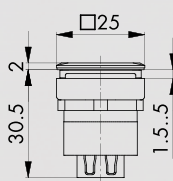
Front bezel            black                        **OKJ\_USB**



**Double USB2.0 jack A/connector A (60 cm)**


front:  
2x USB3.0 jack type A  
rear:  
2x USB2.0 cable (length X=600 mm) with plug type A

Front bezel            black                        **OKJ\_2USB**



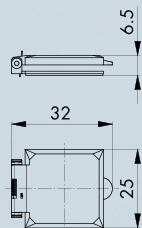
**USB2.0 jack A/jack A**

front:  
USB2.0 jack type A  
rear:  
USB2.0 jack type A

Front bezel            black                        **OKJ\_USB\_AA**


**Accessories**

IP40



**Protective lid**

for pushbuttons and jacks of the OKTRON-JUWEL series

Colour                    transparent                        **KDOKJ**



**Mounting tool 22**

**S22**

with torque limitation for the series QUARTEX-R(-JUWEL), KOMBITAST-RJUWEL, RONDEX, RONDEX-M, RONDEX-JUWEL, RVA, DUX-Basic, SHORTRON, jacks of the ranges RONTRON-R/-QJUWEL



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