



## → Rontron-R-Juwel jacks

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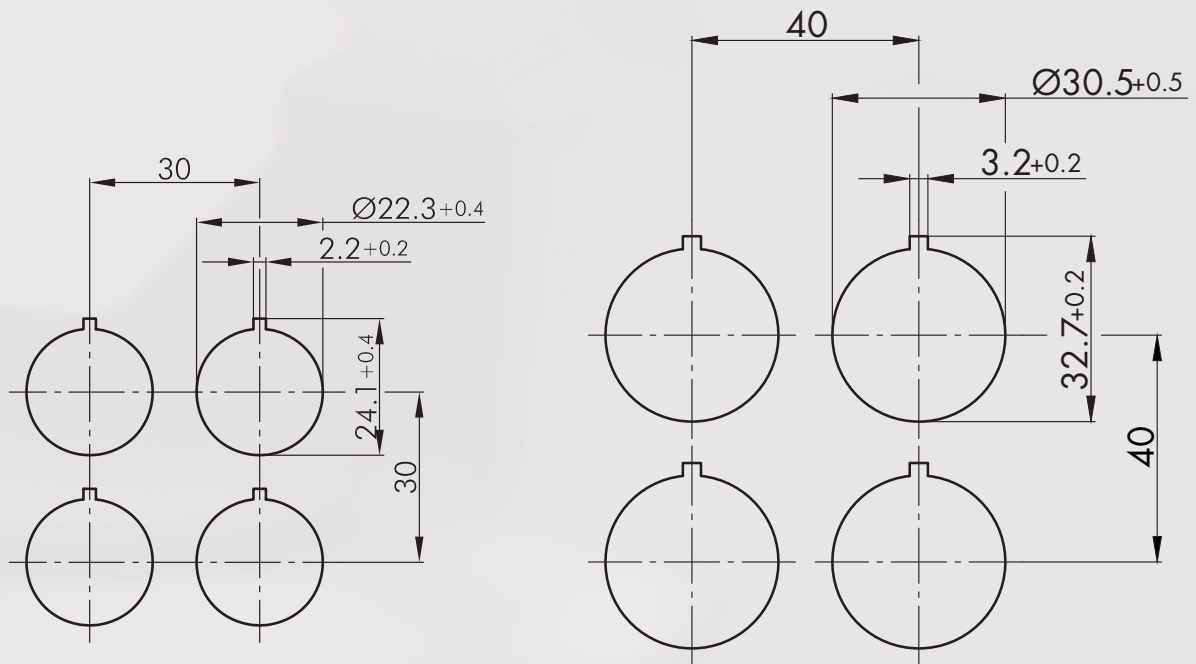
# RONTRON-R-JUWEL

Ø 22.3 mm

MADE IN GERMANY



## Cutout dimensions



About Us

Pushbuttons/Switches

Panel Mount locks

Emergency-Stop Buttons

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## Panel Mount Jacks

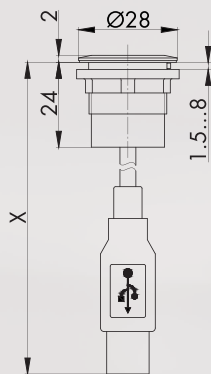
other cable lengths on request

Illustration

Dimensions




Description

Type

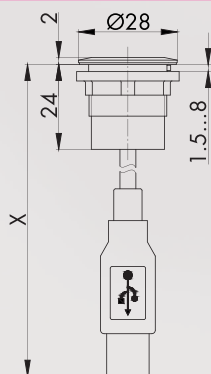


### USB2.0 jack A/connector A (60 cm)

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              
                                 stainless steel, polished     
                                 black                            

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

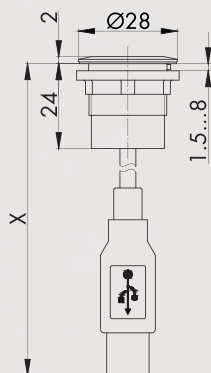


### USB2.0 jack A/connector A (150 cm)

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              
                                 stainless steel, polished     
                                 black                            

**RRJ\_USB\_150CM**  
**RRJVA\_USB\_150CM**  
**RRJ\_USB\_SW\_150CM**

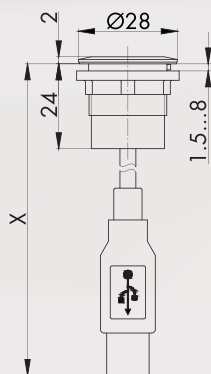


### USB3.0 jack A/connector A (60 cm)

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

front bezel:            silver-coloured              
                                 stainless steel, polished     
                                 black                            

**RRJ\_USB3**  
**RRJVA\_USB3**  
**RRJ\_USB3\_SW**



### 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              
                                 black                            

**RRJ\_USB3\_150CM**  
**RRJ\_USB3\_SW\_150**

## Panel Mount Jacks

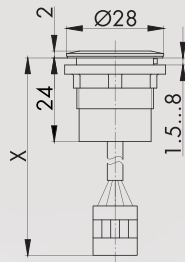
other cable lengths on request

Illustration

Dimensions

Description

Type



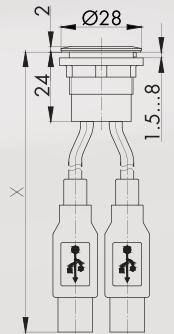
### USB2.0 jack A/connector socket housing (100 cm)

front:  
USB2.0 jack type A  
rear:  
USB2.0 cable (length X = 1000 mm) with 5-pole socket housing  
(grid dimension 2.54 mm)  
for direct connection to a motherboard

front bezel: silver-coloured



RRJ\_USB100CM\_673



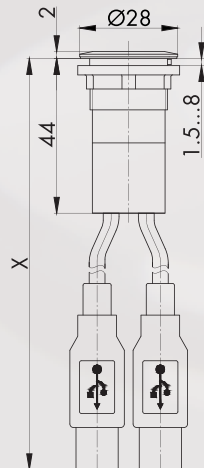
### Double USB2.0 jack A/connector A (60 cm)

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

front bezel: silver-coloured  
stainless steel, polished  
black



RRJ\_2USB  
RRJVA\_2USB  
RRJ\_2USB\_SW



### 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  
black



RRJ\_2USB3  
RRJ\_2USB3\_SW

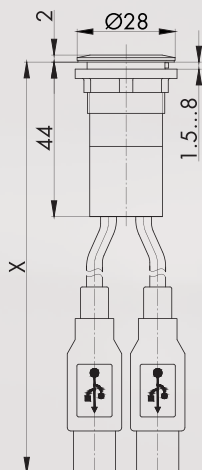
## Panel Mount Jacks

Illustration

Dimensions

Description

Type



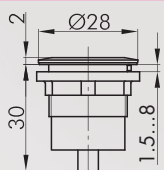
### Double USB3.0 jack A/connector A (150 cm)

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

front bezel: silver-coloured  
black



RRJ\_USB3\_150CM  
RRJ\_USB3\_SW\_150



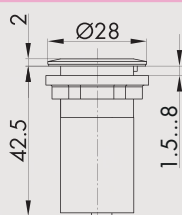
### USB2.0 jack A/jack A

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



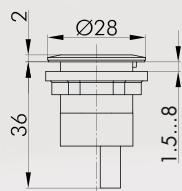
### Illuminated USB2.0 jack A/jack A

with illuminated USB symbol  
front:  
USB2.0 jack type A  
rear:  
USB2.0 jack type A

front bezel: silver-coloured



RRJ\_USB\_AA\_B



### 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

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# RONTRON-R-JUWEL


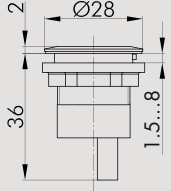



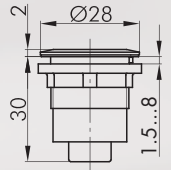




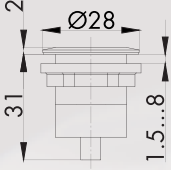




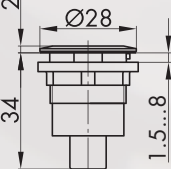




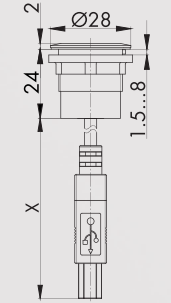

Ø 22.3 mm

MADE IN GERMANY



## Panel Mount Jacks

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- Emergency-Stop Buttons
- Bus Technology
- RFD
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Illustration	Dimensions	Description	Type	
		<b>USB3.0 jack A/jack A (twisted data line)</b> pinout: twisted data line front: USB3.0 jack type A rear: USB3.0 jack type A	front bezel:      silver-coloured  stainless steel, polished 	<b>RRJ_USB3_AA_633</b> <b>RRJVA_USB3_AA633</b>
		<b>USB2.0 jack A/jack B</b> front: USB2.0 jack type A rear: USB2.0 jack type B	front bezel:      silver-coloured  stainless steel, polished  black 	<b>RRJ_USB_AB</b> <b>RRJVA_USB_AB</b> <b>RRJ_USB_SW_AB</b>
		<b>USB2.0 jack B/jack A</b> front: USB2.0 jack type B rear: USB2.0 jack type A	front bezel:      silver-coloured  stainless steel, polished  black 	<b>RRJ_USB_BA</b> <b>RRJVA_USB_BA</b> <b>RRJ_USB_SW_BA</b>
		<b>USB2.0 jack B/jack B</b> front: USB2.0 jack type B rear: USB2.0 jack type B	front bezel:      silver-coloured  stainless steel, polished  black 	<b>RRJ_USB_BB</b> <b>RRJVA_USB_BB</b> <b>RRJ_USB_SW_BB</b>
		<b>USB2.0 jack B/connector B (50 cm)</b> front: USB2.0 jack type B rear: USB2.0 cable (length X = 500 mm) with plug type B	front bezel:      silver-coloured 	<b>RRJ_USB_BB_50CM</b>

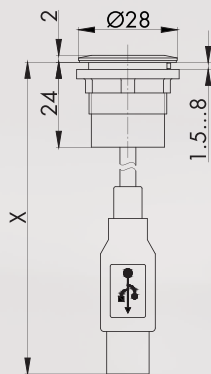
## Panel Mount Jacks

Illustration

Dimensions

Description

Type



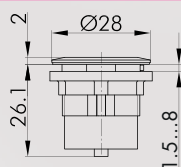
### Mini USB2.0 jack B/connector A (60 cm)

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

front bezel: silver-coloured



RRJ\_MINI\_USB



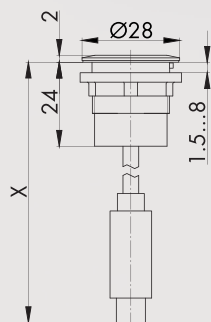
### Mini USB2.0 jack B/jack B

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

front bezel: silver-coloured  
black



RRJ\_MINIUSB\_BB  
RRJ\_MINIUSBSW\_BB



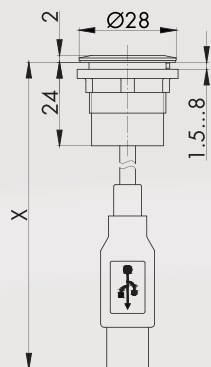
### USB2.0 jack C/connector C (60 cm)

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

front bezel: silver-coloured



RRJ\_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



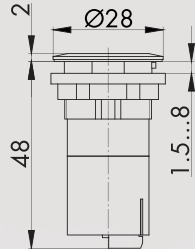
RRJ\_USB\_CA\_60



## Panel Mount Jacks

other cable lengths on request

Abbildung      Abmessungen      Beschreibung      Type



### 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: 1.5A

colour: silver-coloured      black

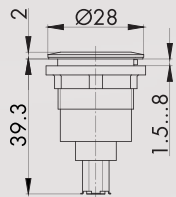


RRJ\_USB\_A\_5V  
RRJ\_USB\_SW\_A\_5V



### Connector for USB charging jacks

SV\_FKC2,5



### Fire wire jack/jack

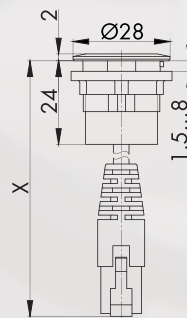
front: Fire Wire jack

rear: Fire Wire jack

front bezel: silver-coloured      stainless steel, polished



RRJ\_FW6\_STB  
RRJVA\_FW6\_STB



### RJ45 jack/connector (60 cm)

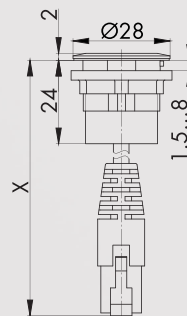
front: RJ45 jack with screen

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      black



RRJ\_RJ45\_150CM  
RRJ\_RJ45SW\_150CM

## Panel Mount Jacks

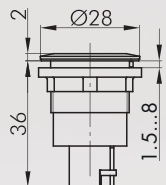
other cable lengths on request

Abbildung

Abmessungen




Beschreibung

Type

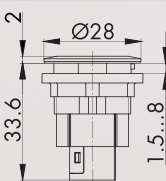


### RJ45 jack/jack

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

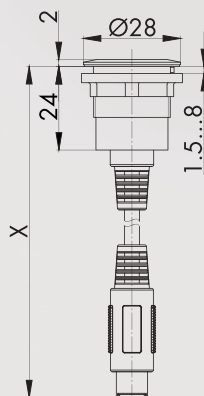


### RJ45 jack/jack CAT6

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

front bezel:            silver-coloured            

RRJ\_RJ45\_STBCAT6

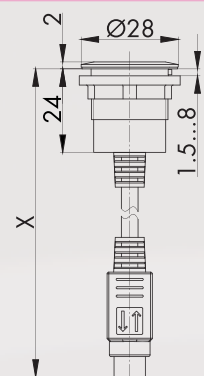


### PS2 jack/connector (200 cm)

front:  
PS2 jack  
rear:  
cable (length X=2000 mm) with PS2 plug

front bezel:            silver-coloured            

RRJ\_PS2\_200CM



### SVHS jack/connector (200 cm)

front:  
SVHS jack  
rear:  
cable (length X=2000 mm) with SVHS plug

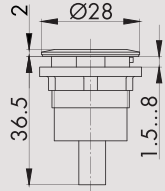
front bezel:            silver-coloured            

RRJ\_SVHS\_200CM

## Panel Mount Jacks




other cable lengths on request

Abbildung      Abmessungen      Beschreibung      Type

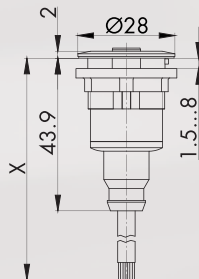


### HDMI jack/jack

front:  
HDMI jack  
rear:  
HDMI jack


front bezel:      silver-coloured        
                          stainless steel, polished        
                          black      

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

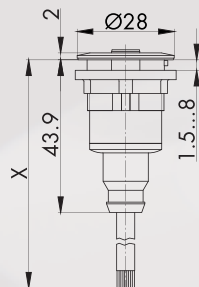


### M12 jack/jack 4-pole

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


front bezel:      silver-coloured      

RRJ\_M124A\_100CM

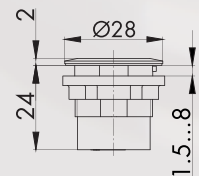


### M12 jack/jack 5-pole

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


front bezel:      silver-coloured      

RRJ\_M125A\_100CM

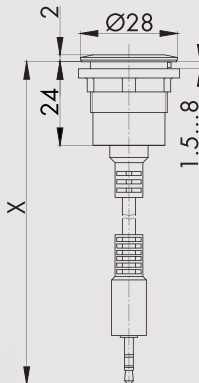


### Optical fibres LC jack/LC jack

- LC/LC coupling  
- fiber type OM2



front bezel:      silver-coloured      

RRJ\_LWL\_LC\_OM2



### 2.5 mm plug jack/connector (200 cm)

front:  
2.5 mm jack socket (3-pole)  
rear:  
cable (length X=2000 mm) with 2.5 mm jack plug

front bezel:      silver-coloured        
                          stainless steel, polished      

RRJ\_KL2,5\_200CM  
RRJVA\_KL2,5\_200

## Panel Mount Jacks

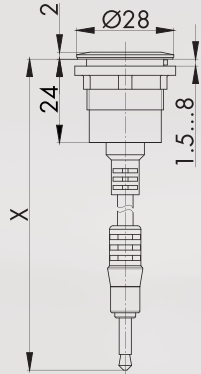
other cable lengths on request

Illustration

Dimensions



Description

Type

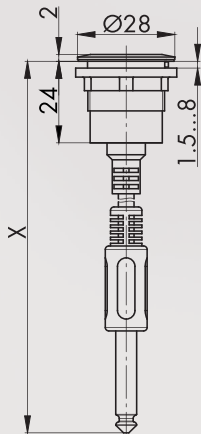


### 3.5 mm plug jack/connector

front:  
3.5 mm jack socket (3-pole)  
rear:  
cable (length X=2000 mm) with 3.5 mm jack plug



front bezel:            silver-coloured              
                                 stainless steel, polished   

**RRJ\_KL3,5\_200CM**  
**RRJVA\_KL3,5\_200**

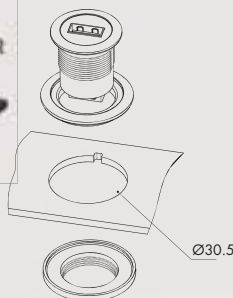


### 6.3 mm plug jack/connector (200 cm)

front:  
6.3 mm jack socket (3-pole)  
rear:  
cable (length X=2000 mm) with 6.3 mm jack plug


front bezel:            silver-coloured              
                                 acier inox poli            

**RRJ\_KL6,3\_200CM**  
**RRJVA\_KL6,3\_200**



### 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            

**KRJ(X)22R**

# Accessories RONTRON-R-JUWEL

Ø 22,3 mm

MADE IN GERMANY



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## Accessories for Panel Mount Jacks

Abbildung

Abmessungen

Beschreibung

Type



### Accessories

IP69K



#### Robust tight protection cap

- captive lid, threadable
- suitable for the series Rontron-R-Juwel, Rondex-Juwel and Shortron

colour:                      aluminum                        
    stainless steel, polished   


SDAL22RR  
SDVA22RR

IP40



#### Lead-sealable Protective Lid

from -30 °C to +70°C

colour:                      transparent                      



KDP22RR

IP65  
IP67



#### Lead-sealable, robust Protective Lid

Lifetime: >100,000 cycles

colour:                      transparent                        
    black                                      

KDPR22RR  
KDPR22RR\_SW

IP67



#### Protective Lid made of TPE

from -50 °C to +100°C

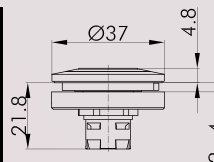
colour:                      black                                      

AK22RRSW



#### Fixing nut for an extended clamping range up to 11 mm M22F

IP65





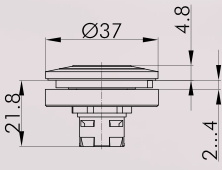



#### LED Light Ring for status indication or additional illumination

- for an additional light signal
- rated voltage: 24V AC/DC
- rated current: 25 ... 35 mA (DC)
- 30.5 mm mounting aperture
- Connection: for JST plug ZHR-3 delivery without actuator

LED colour                      blue                                        
    yellow                                        
    white                                        
    red      
    green                                      

LR22K\_24B\_619  
LR22K\_24Y\_619  
LR22K\_24W\_619  
LR22K\_24R\_619  
LR22K\_24G\_619

## Accessories for Panel Mount Jacks

Illustration	Dimensions	Description	Type
		<b>Connection 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
		<b>RGB LED Light Ring for status indication or illumination</b> - as an additional light signal - one-piece ring (360°) - rated voltage 24V AC (half-wave rectifier)/DC - up to 16.7 m colours are possible (colour mixing via PWM signal)	
		LED colour                      reed/green/blue	LR22K_24RGB_619
		<b>Connection Cable for RGB-LED Light Ring</b> with open end, to connect the RGB-LED light rings to a voltage supply source, length approx. 80 cm, cross section 0.14 mm <sup>2</sup>	VK_LRR22_RGB
		<b>Mounting Tool</b> with torque limitation for the series QUARTEX-R(-JUWEL), KOMBITAST-R-JUWEL, RONDEX, RONDEX-M, RVA, DUX-Basic, SHORTRON, jacks of the RONTRON-R/-QJUWEL series	S22
		<b>Mounting tool 16</b> with torque limitation for the series OKTRON, OKTRON-JUWEL, OKTRON-R, RONTRON-R-JUWEL, RONTRON-QJUWEL, QUARTRON, QUARTRON-JUWEL, RX-JUWEL	S16

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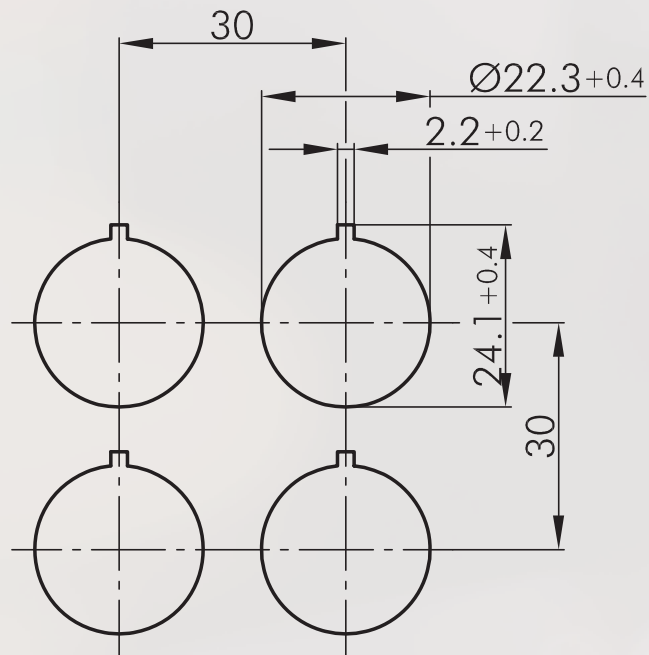
# RONTRON-Q-JUWEL

Ø 22.3 mm

MADE IN GERMANY



## Cutout dimensions



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## Panel Mount Jacks

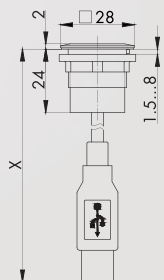
other cable lengths on request

Illustration

Dimensions

Description

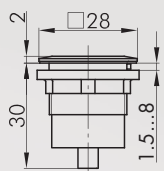
Type



### 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

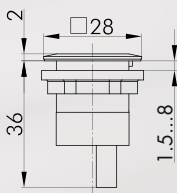
front bezel: silver-coloured  **RQJ\_USB**



### USB2.0 jack A/jack A

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

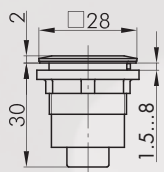
front bezel: silver-coloured  **RQJ\_USB\_AA**



### USB3.0 jack A/jack A


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

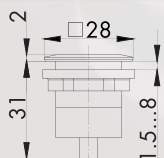
front bezel: silver-coloured  **RQJ\_USB3\_AA**



### USB2.0 jack A/jack B

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

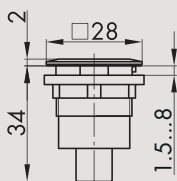
front bezel: silver-coloured  **RQJ\_USB\_AB**



### 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**



# RONTRON-Q-JUWEL

Ø 22,3 mm

MADE IN GERMANY



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Illustration	Dimensions	Description	Type
		front bezel: argenté	RQJ_FW6_STB
		<b>RJ45 jack/connector (60 cm)</b> front: RJ45 jack with screen rear: cable (length X=600 mm) with RJ45 plug with screen front bezel: silver-coloured	RQJ_RJ45
		<b>RJ45 jack/jack</b> front: RJ45 jack with screen rear: RJ45 jack with screen front bezel: silver-coloured	RQJ_RJ45_STB

## Accessories

	<b>IP40</b>	<b>Lead-sealable protective lid</b> colour: transparent	KDP22RR
	<b>IP65 IP67</b>	<b>Lead-sealable, robust, tight protective lid</b> colour: transparent	KDPR22RR

## Accessories for Panel Mount Jacks

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Abmessungen

Beschreibung

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### 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

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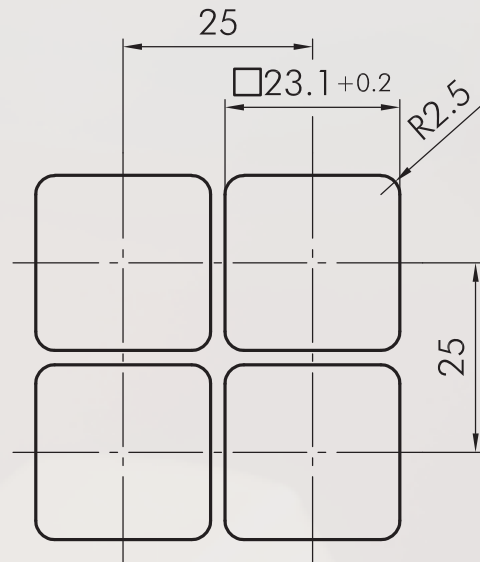
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**Panel Mount Jacks**

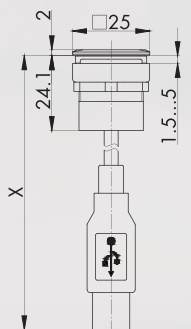
other cable lengths on request

Illustration

Dimensions


Description

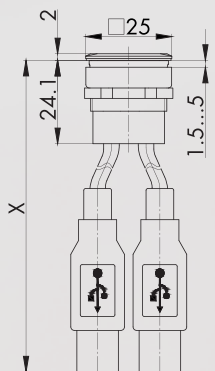
Type



**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

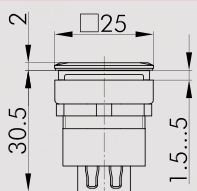
front bezel: black  **OKJ\_USB**



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


front:  
2x USB2.0 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**

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**

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# QUARTRON-JUWEL®

24 x 48 mm

MADE IN GERMANY

**SCHLEGEL**  
ELEKTROKONTAKT

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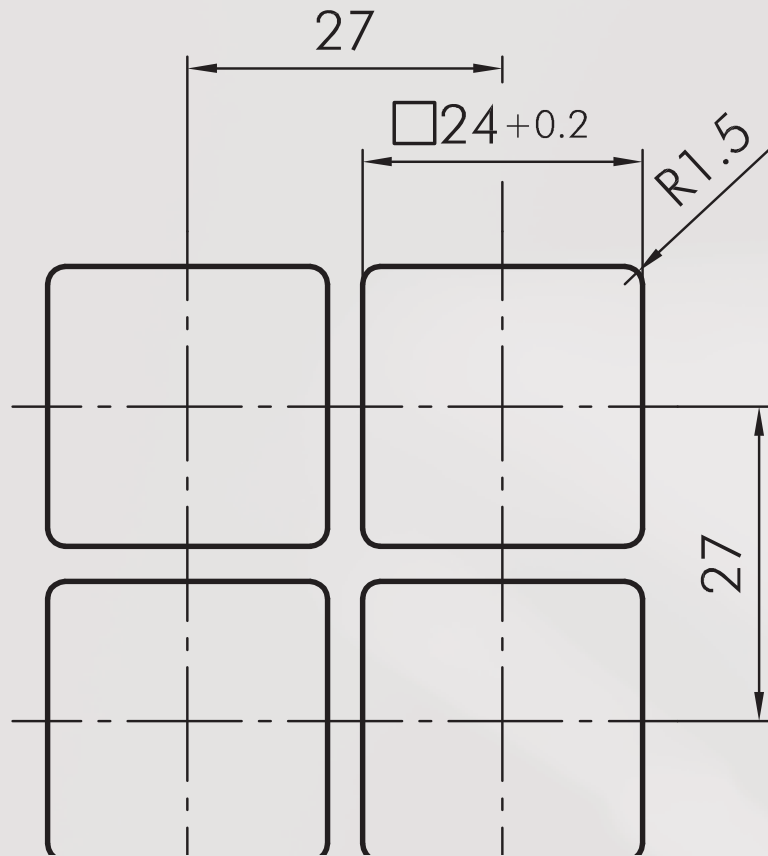
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## Panel Mount Jacks

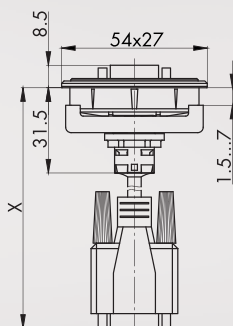
other cable lengths on request

Illustration

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Type



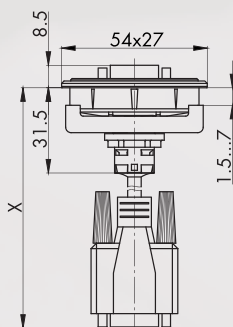
### VGA jack/connector

front:  
VGA jack  
rear:  
VGA -cable (length X=1000 mm) with connector

front bezel: black



LXJ\_VGA\_100CM



### RS232 jack/connector

front:  
RS232 jack  
rear:  
RS232 cable (length X=1000 mm) with connector  
9-pole through-connected also suitable for RS485

front bezel: black



LXJ\_RS232\_100CM

## Accessories



### Mounting tool 16

S16

with torque limitation  
for the series OKTRON, OKTRON-JUWEL, OKTRON-R,  
RONTRON-R-JUWEL, RONTRON-Q-JUWEL, QUARTRON,  
QUARTRON-JUWEL, RX-JUWEL

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