

## Features

- Very compact and durable design
- Transparent hinged lid
- IP69k
- Straight connector 180°
- Tamper proof with a lead seal (supplied separately)

## RS PRO Actuator sensor interface female chassis connector USB with cable, with hinged lid

RS Stock No.: [0143819](#), [0143820](#), [0143821](#), [0143822](#), [0143824](#)



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

**USB 3.0 panel connector with M22 thread for front installation  
female chassis connector USB-A with PVC cable and male USB-A  
Type: USB-3.0 A/A**

Very compact and durable design

Transparent hinged lid, locks in place when opened

High protection class IP69k

Straight connector 180°

Installation depth approx. 70 mm

Tamper proof with a lead seal (supplied separately)

## General Specifications

Design	USB-A
Form male 1	USB 3.0 female Type A
Form male 2	USB 3.0 male Type A
Degree of pollution	3
Contact resistance	<30 mΩ
Degree of protection	IP65/67/68/69 in closed and IP20 in inserted position
Housing material	PA, PVC
Cover	PC
Contact material	CuSn, gold-plated

## Mechanical Specifications

Mounting	Front installation
Installation depth	approx. 70 mm
Number of conductors/cross-section	(2×AWG24 + 1×2×AWG28 + 2×(1×2×AWG28)St)StC
Jacket material	PVC
Jacket colour	black
Cable diameter	6.1 mm
Bending radius	6×D
Operation temperature range	-5 °C . . . +70 °C
Temperature range fixed	-25 °C . . . +80 °C
Temperature range moving	-5 °C . . . +70 °C
Dimensions (w × h × d)	30.0 mm × 49.0 mm × 44.5 mm
Mechanical service life	1500 insertion cycles
Weight/unit	0.064 kg
PU (units)	1

## Electrical Specifications

Rated voltage U <sub>N</sub>	AC/DC 5 V
Rated voltage max	30 V
Rated current	0.9 A
Pole number	9
Cable length	0.6 m to 5,0 m
Transfer rate	5 Gbit/s
USB standard	3.0
Contact type	1 : 1
Shielding	shielded

## Protection Category

Degree of protection	IP65/67/68/69 in closed and IP20 in inserted position
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## Similar Products

Stock No.	Brand	Cable length
0143819	RS PRO	60cm cable
0143820	RS PRO	1m cable
0143821	RS PRO	1.5m cable
0143822	RS PRO	2m cable
0143824	RS PRO	5m cable

