DC Distributor 3pin RS

The product is solely and exclusively available for commercial costumers and shall be used by skilled personnel only.

Use the product only for the purpose described in this document. Always follow the valid instructions and system requirements for all equipment involved.

Description

Series of compact voltage distributors with 3pin RS[1] sockets. Due to the small size and the many configuration possibilities, the distributors are perfectly suited to be mounted on the camera or to be used in a WCU setup.

All distributors are made of aluminium, black anodised and have a CE marking.

Apart from an LED which indicates the presence and polarity of voltage, the distributors doesn't contain any further electronics, such as overvoltage or over current protection (aka. fuse), reverse polarity protection or similar.

Never connect **two** voltage sources at the same time!!

In all distributors, the housings of the sockets have an electrical connection to each other in order to protect the electronics of the camera when connecting accessories with HD-SDI interface. This requires the use of shielded cables and avoiding plugs whith plastic housings (e.g. D-Tap).

More information from Arri:

- Video explaining the phenomenon
- technical information (ca. 82kB)

Features

- *Size "S"*: three[2] interfaces RS 3pin
- *Size "M"*: five[3] interfaces RS 3pin
- matching plugs[4] *Output:* S10F1C-P03M, W10F1C-P03M[5]; *Input:* S10F1C-P03L, W10F1C-P03L[6]
- distributors with fixed supply cable have a dedicated input[7]
- fixed supply cable with RS connector[8]
- different supply cables available

- presence and polarity display of voltage
- S/S an Tally signal is passed throug

technical Details

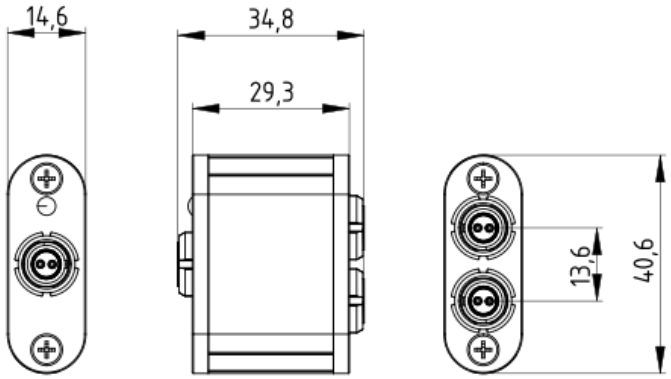
- Voltage: 9 - 30 V
- Ampere: 0 - 3 A
- Temperature: -10 - 40°, not condensing

Model Overview

There are two different sizes available, each with a fixed cable or with a detachable, separate supply cable.

Size "S"

Dimensions



Without Fixed Cable

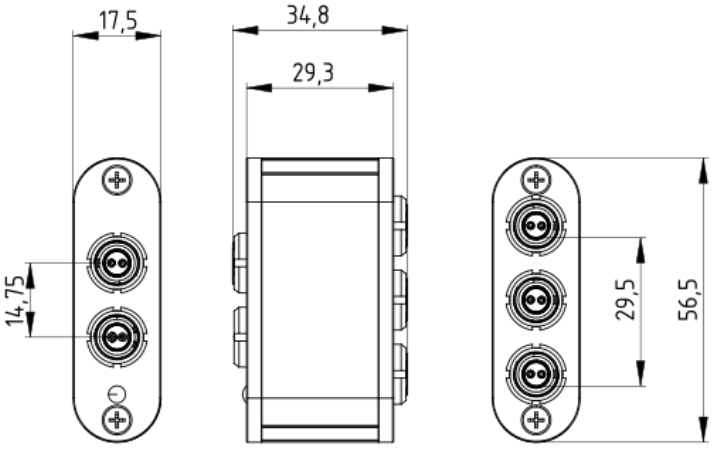


Fixed Cable

Weight: ca. 35g (without bracket)

Size "M"

Dimensions



No Cable



Fixed Cable

Weight: ca. 50g (without bracket)

1)

aka. “Fischer”

2)

1 x input, 2 x output

3)

1 x input, 4 x output

4)

Odu
5)

angle plug
6)

adjustable right angle plug
7)

can be used as output, though it's not recommended
8)

also with angle plug
9)

for your own 3D printing
10)

for building your own brackets

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