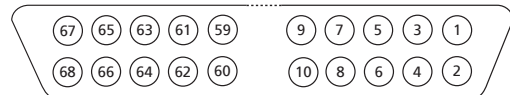


SD16 16-Channel Signal Divider

68-Pin MCS Standard Connector

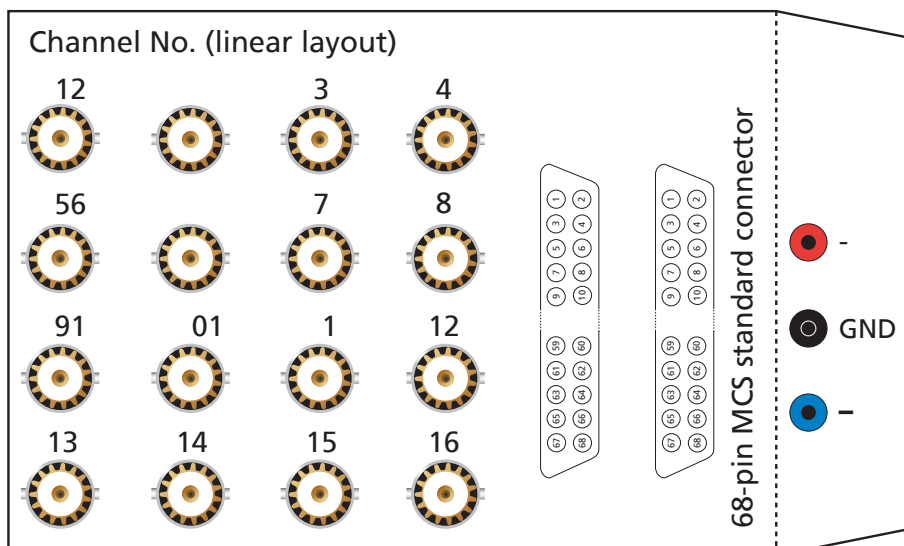


Pin 1	GNDP Power Ground
Pin 2	GNDS Signal Ground
Pin 3 to Pin 66	Channels 1 to 64
Pin 67	Positive voltage supply
Pin 68	Negative voltage supply

Use and Operation of the 16-Channel Signal Divider

The SD16 is used for picking single channels from the amplifier. The device is connected to the filter amplifier (FA or PGA) and to the MC_Card or to an USB-ME-System with 68-pin MCS high grade cables. It does not matter to which socket the input or the output is connected.

The supply voltage inputs are not used for this device, but may be used for custom setups without IPS10W. An external power supply can be connected to the device, which passes the power to other devices of the system, for example, to the FA amplifier. The input supply voltage can range from 6 V to 12 V.



Scope of delivery

1 x SD16



Warning: The device may only be used together with MEA-Systems from Multi Channel Systems MCS GmbH, and only for the specified purpose. Damage of the device and even fatal injuries can result from improper use.