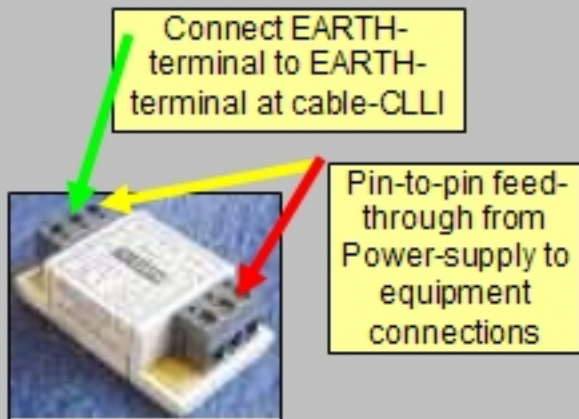


### DCJ-cu(12V or 24V or 36V-2A or 1A)

- Pins 1&2 are voltage-compatible to specified voltage at specified current
- Clamping-voltage: approx. double the operating voltage to EARTH
- Rated current is continuous-operating current. Isolation depends on rate-of-rise and duration.



### DCJ-cu(DATA)

- Each pin (1&2) is DATA-compatible at 5V to EARTH
- Clamping-voltage: ~10V to EARTH

MD-4C cu(+12V or +24V-2A or 1A)

- Each pin (1&2) is DATA-compatible at 5V to EARTH
- Clamping-voltage: ~10V to EARTH
- Pins 3&4 are voltage-compatible to specified voltage at specified current-rating

Connect EARTH-terminal to EARTH-terminal at power-CLLI

Pin-to-pin feed-through from cable to equipment-port or connections



### MD-4C cu(12V or 24V-2A or 1A)

- Pins 1&2 / 3&4 are voltage-compatible to specified voltage at specified current
- Clamping-voltage: approx. double the operating voltage to EARTH
- Rated current is continuous-operating current. Isolations depends on rate-of-rise and duration.

Connect EARTH-terminal to EARTH-terminal at power-CLLI



Pin-to-pin feed-through from cable to equipment-port or connections

### MD-4C cu(CB-12V or 24V or 36V-1A)

- Pins 1&2 / 3&4 are DATA & voltage-compatible at specified voltage at 1A
- Clamping-voltage: approx. double the operating voltage to EARTH
- Rated current is continuous-operating current. Isolations depends on rate-of-rise and duration.

Connect EARTH-terminal to EARTH-terminal at power-CLLI

Pin-to-pin feed-through from cable to equipment-port or connections



## MD-4C cu

- Each pin (1 to 4) is DATA-compatible at 5V to EARTH
- Clamping-voltage: ~10V to EARTH
- May be used to protect at LAN or DATA cable up to 2-pairs, with suitable conversions (Technical know-how needed)

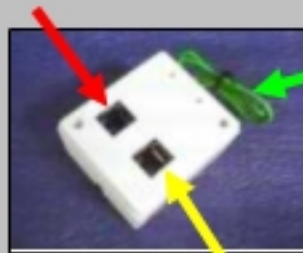
Connect EARTH-terminal to EARTH-terminal at power-CLLI

Pin-to-pin feed-through from cable to equipment-port or connections



## MD-8C cu

- Each core (1 to 8) is DATA-compatible at 5V to EARTH
- Clamping-voltage: ~10V to EARTH
- May be used to protect at RS-232 or RS-485 with suitable conversions (Technical know-how needed)



Connect green-wire to EARTH-terminal at power-CLLI

Connect RJ-45 plugs from **line-cable** to **equipment-port** via this CLLI

## DCJ-cu +E (12V or 24V / 2A) – for CCTV Camera power-side

- DC-jack input & output are voltage-compatible to specified voltage at specified current
- Clamping-voltage: approx. double the operating voltage to EARTH
- Rated current is continuous-operating current. Isolation depends on rate-of-rise and duration.

Connect EARTH-terminal to EARTH-terminal at cable-CLLI

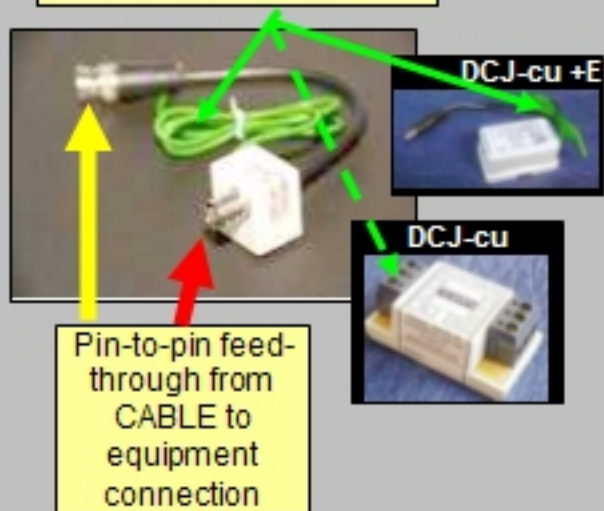
Pin-to-pin feed-through from Power-supply to equipment connections



## MD-BNC (0E) – for CCTV Camera at signal cable

- BNC-jack input & output are DATA & voltage-compatible to camera-signal
- Clamping-voltage: approx. 10V and shorted to EARTH
- Suitable for grounding to equipment circuit-ground or DC-0V at DVR-Multiplexer
- At camera-side, short the EARTH to the camera-power-CLLI only (not to be grounded).
- **Where the camera needs to be grounded, use only MD-BNC (Std-version with EARTH-filter)**
- **For use with HIGH-speed DATA-cable using BNC-co-ax cable, use only MD-BNCcu(DATA)**

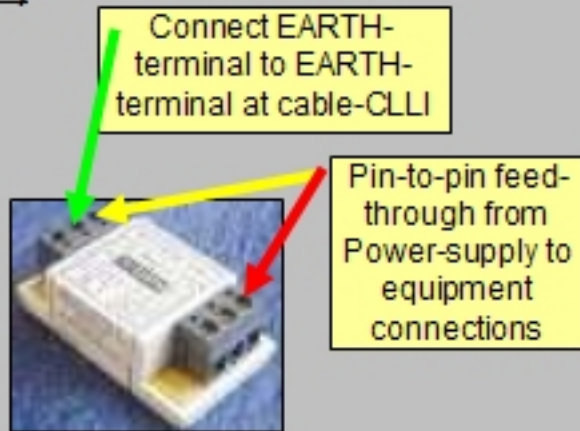
Connect EARTH-wire to EARTH-terminal at Power-CLLI at both camera-side & recorder-side





### MD-SC3Ccu(12V or 24V or 36V / 10A)

- Pins 1&2 are voltage-compatible to specified voltage at specified current
- Clamping-voltage: approx. double the operating voltage to EARTH
- Rated current is continuous-operating current. Isolation depends on rate-of-rise and duration.



### MD-SC3Ccu(240V-2A or 1A or 5A)

- Pins 1&2 are voltage-compatible to specified voltage at specified current
- Clamping-voltage: approx. double the operating voltage to EARTH
- Rated current is continuous-operating current. Isolation depends on rate-of-rise and duration.

Connect EARTH-terminal to EARTH-terminal at cable-CLLI



Pin-to-pin feed-through from Power-supply to equipment connections