

How to match PROCAB HDMI cable with a wall plate

In the table below is shown how to match the PROCAB's HDM100 cable with a wall plate.

Pin Description	Legrand Pin	Color HDM100
TMDS Data 2 +	Pin 1	White Conductor of Brown Pair
TMDS Data 2 GND	Pin 2	Drain Wire of Brown Pair
TMDS Data 2 -	Pin 3	Brown Conductor of Brown Pair
TMDS Data 1 +	Pin 4	Red Conductor of Red Pair
TMDS Data 1 GND	Pin 5	Drain Wire of Red Pair
TMDS Data 1 -	Pin 6	White Conductor of Red Pair
TMDS Data 0 +	Pin 7	White Conductor of Blue Pair
TMDS Data 0 GND	Pin 8	Drain Wire of Blue Pair
TMDS Data 0 -	Pin 9	Blue Conductor of Blue Pair
TMDS Clock +	Pin 10	Green Conductor of Green Pair
TMDS Clock GND	Pin 11	Drain Wire of Green Pair
TMDS Clock -	Pin 12	White Conductor of Green Pair
CEC	Pin 13	White Separate Conductor
N/C	Pin 14	Yellow/Brown Conductor of Silver Shielded Pair
SCL	Pin 15	Yellow Separate Conductor
SDA	Pin 16	Orange Separate Conductor
Ground	Pin 17	Drain wire of Silver Shielded Pair
+5 V	Pin 18	Red Separate Conductor
HPD	Pin 19	White Conductor of Silver Shielded Pair
General Ground	Pin 20	Drain Wire of Global Shielding

Just match the pin configuration of the wall plate with the color coding of the HDM100 cable as described above.

Be sure to check the pin configuration of the wall plate because different suppliers use different connection scheme's.

The image below shows an example of the pin configuration for a Bticino wall plate.

