

VDM 75 OEM

Absolute maximum ratings

V(supply).....12V

V(in).....5V

Electrical characteristics

V(supply)	8V...12V
V(in)	0V...5V
I(max)	150 mA

Optical characteristics

Optical power	>75mW
Wavelength	655nm
Beam diameter	< 3mm
Divergence	<1mrad

Pinning

Red:.....8V...12V

Blue:.....GND

Symmetric:

Yellow :.....mod+ (0V...+2,5V)

Black:.....mod- (0V...-2,5V)

Single ended:

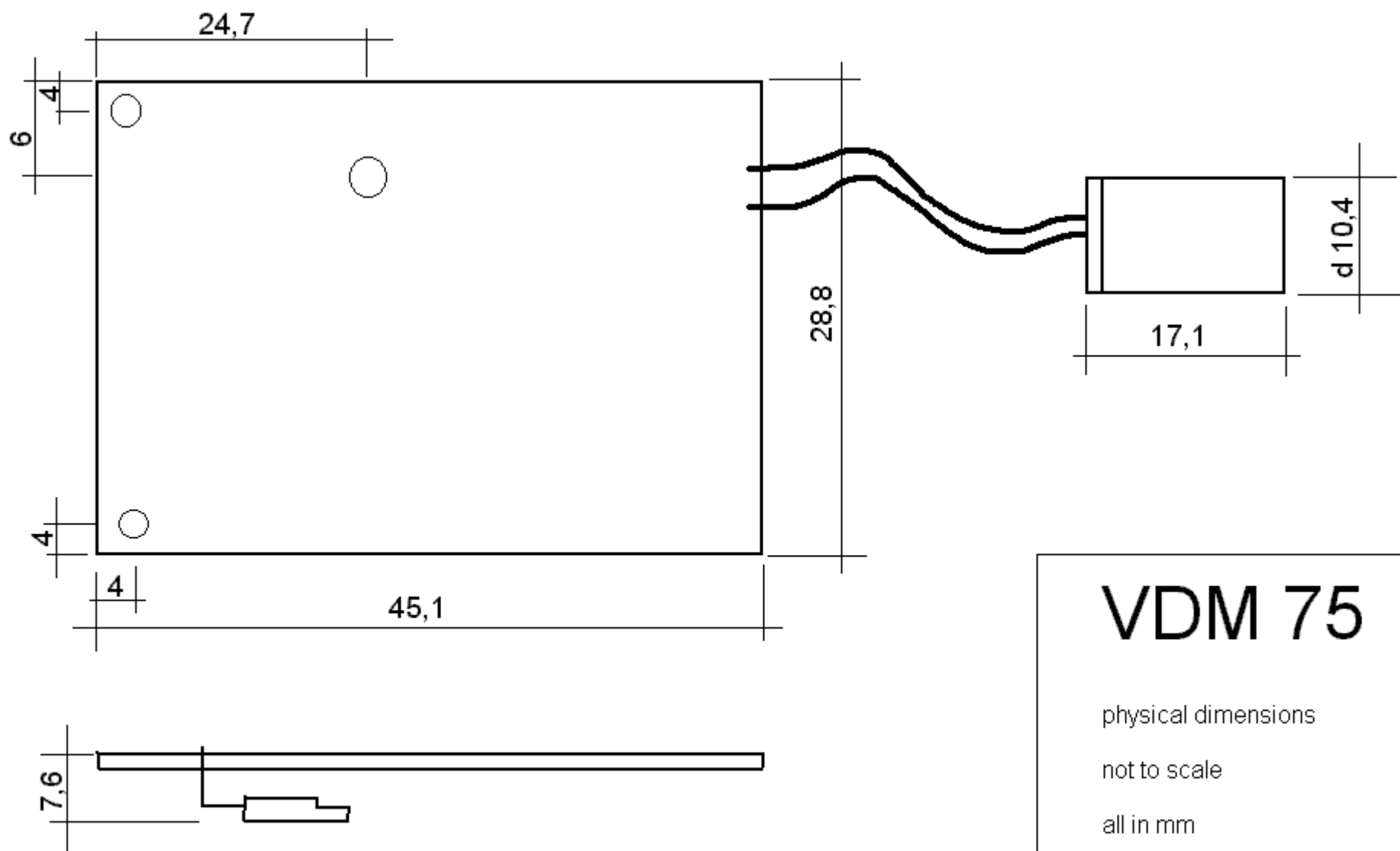
Yellow :.....mod+ (0V...+5V)

Black:.....mod- (GND)

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physical dimensions

not to scale

all in mm