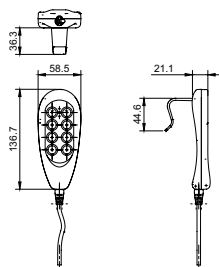


## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION

HDL - DDMS - NUMBER OF ACTUATORS

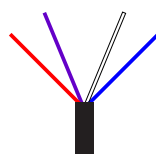
Example: HDL-DDMS-2

## ACCESSORIES

C = customizations are offered on demand even for smaller quantities. Typical customizations are indicated with a green dot at column end. Please contact us for any customization request.

HANDHELD CONTROLLER DATA		C
Mode	Synchronous and asynchronous	
Number of actuators	2	
Compatible actuator control box1=	DDMS-2	
Cable length	mm 880	
Operating temperature	°C 5 to 40	
IP rating	IP20	
Connector	Flying wires	
Body materials	ABS	
Color	Black	

## WIRE LAYOUT



## WIRE CONFIGURATION

WIRE	PORT	FUNCTION
Red	19	5 V
Purple	20	Retraction
White	21	Extension
Blue	22	Learning

## OPERATION GUIDANCE

Control the actuator to extend and retract by swapping the DC input polarity. To prevent voltage drop issues, use a power cord with a large cross-sectional area.

Keep the wire length from the power supply to the control board and from the control board to the actuator motor as short as possible, ideally under 1 meter.

It is strongly recommended to install a max. 50 A slow-blow fuse between DDMS-2 and the power supply.

If the actuators have no positioning sensor, they must have limit switches that can cut off the power and stop by themselves, otherwise there is a high risk of damage to DDMS-2.

The speed of actuators controlled by DDMS-2 will be lower than the typical values stated in the actuator's data sheet. The maximum speed loss is up to 25%.

## NOTES

1. Sold separately. See [www.transmotec.com](http://www.transmotec.com).