



### MINISTRO DETEC CONTROL HANDLE

The MINISTRO control lever sets new standards in the control of electric vehicles, transport trolleys and other mobile machinery. In particular, this control handle stands out due to its ergonomic and very rugged design. The MINISTRO provides the operator with a secure grip, especially on platform trucks. Optionally, a capacitive sensor can be installed in the handle allowing a shutdown of the vehicle after releasing the hand from the handle.

- Ergonomically shaped plastic housing
- Threaded metal adapter for easy installation
- Capacitive hand detection sensor

# Control handles



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## MINISTRO DETEC Control handle

The hand detection is integrated on the top of the control handle as standard. Optionally, two sensors can be integrated on the top and bottom side.



Technical data	
Technology	Capacitive Sensor
Mechanical data	
Dimensions	See drawing
Cable and plug-in connector	Molex Mini-fit Jr 3-pin
Electrical data	
Nominal operating voltage	+5 V or +24 V DC
Power current	1 – 8 mA
Digital output	NPN or PNP, max. 200 mA
Operating conditions	
Operating temperature range	-40°C to +85°C
Protection class	IP 63 (except for the connector)

Connector pin assignment Molex Mini-Fit Jr.™	
<b>3 pin</b>	
PIN 1	+ UB
PIN 2	GND
PIN 3	Output

Special versions
• Different positions of hand detection available

## Dimensions [mm]

