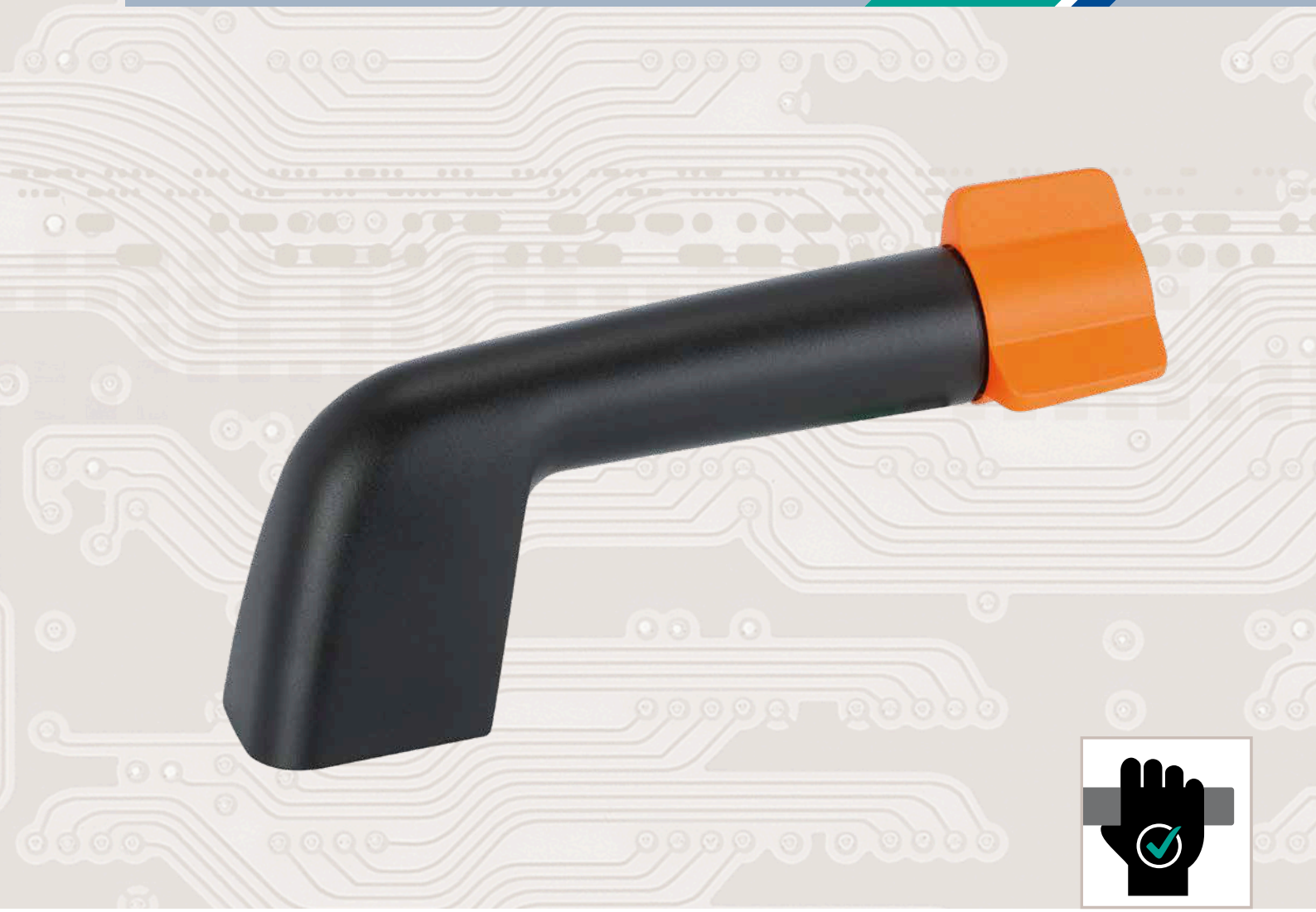


MINISTRO STIPO DETEC CONTROL HANDLE

The MINISTRO STIPO DETEC control handle 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.

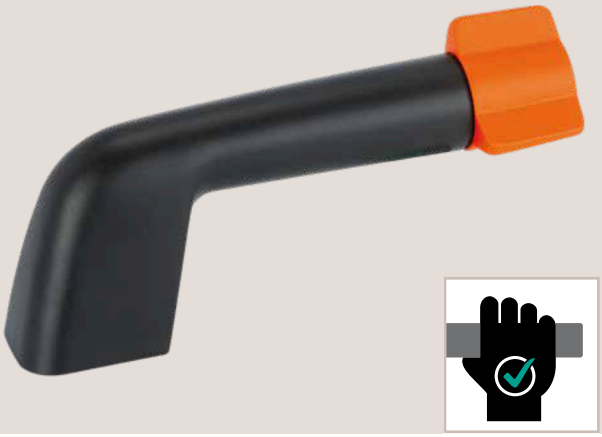
The MINISTRO STIPO DETEC provides the operator with a secure grip, especially on platform trucks. Optionally, a capacitive sensor can be installed in the handle allowing a shutdown of the vehicle after releasing the hand from the handle.

- Ergonomically shaped plastic housing
- Threaded metal adapter for easy installation
- Freely selectable optional setpoint generator from the STIPO series
- Butterfly knob position adjustable in 22.5° steps
- Capacitive hand detection sensor

MINISTRO STIPO 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.

For more detailed information, please refer to the separate data sheet of the STIPO traction switch.



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 oder 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.™	
3 pin	
PIN 1	+ UB
PIN 2	GND
PIN 3	Output

Special versions

- Customer-specific handle colour
- Special traction switch characteristic curves possible
- Customer-specific rotary handle possible
- Contactless hand-detection sensor

Information required for enquiries

- Characteristic curve, output voltage, digital signals
- For different versions of the traction switch, see separate “STIPO” datasheet
- Colour of the wing handle (several standard colours available)
- Can also be used simply as a handle without traction switch

Dimensions [mm]