

108.599 / 04.4119.01 REMOTE CABLE

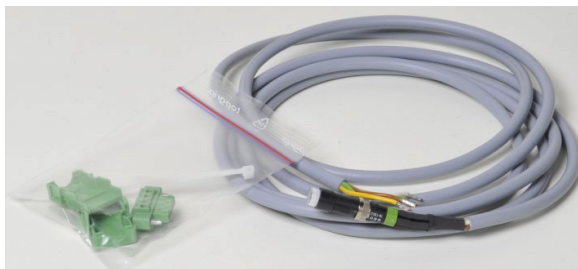
The remote cable is used to start and stop a measurement on the MAS-100 Iso NT/MH instrument and can acknowledge alarms. It shows the instrument status:

green led = standby

green led blinking = measurement running

red led = alarm pending.

The cable is connected to X3 of the main pcb.



ELECTRICAL SPECIFICATIONS

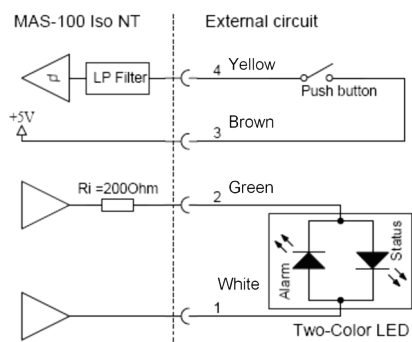
This interface is not protected against overload, short-circuit and overvoltage. A wrong external circuit can damage the device!

- Output voltage: 5V (only to supply the button)
- Cut-off frequency of low-pass inputfilter: 160Hz
- Debouncing
- Connector: MC 1,5/4-STF-3,5 Mini-Combicon, Phoenix Contact

PIN ASSIGNMENT

PIN NO	FUNCTION	CABLE COLOUR	DESCRIPTION
1	Cathode status LED	White	Shows status ready and sampling (blink)
2	Cathode alarm LED	Green	Shows status when stopped or alarm
3	Push button, +5V Output	Brown	Power Supply for Push button
4	Push button, Input	Yellow	Start/abort measurement cycle

SCHEMATIC



TECHNICAL SPECIFICATIONS

- PVC cable 4 x 0.5mm², length: 2.50m, Diameter for mounting is 5.7mm
- Phoenix contact MC 1,5/4-STF-3,5 Mini-Combicon
- Push button with 2-coloured LED (red/green), Diameter for mounting is 8.0mm