

CALIBRATION LINKING CABLES

JHM-PWM, JHM-MLT - SOFTWARE CALIBRATION TOOL

With Deutsch-DB9 linking cable.

Available for joysticks: JHM-PWM, JHM-MLT



ORDERING CODE: **21.0801.055**

RS232 - USB CONVERTER

It allows Tecnord joysticks to Personal Computer connection when the latter is unprovided of serial port; for installation follow the instruction enclosed with the converter.



ORDERING CODE: **21.0801.039**

CAN - USB CONVERTER

It allows Tecnord CAN joysticks to Personal Computer connection with a USB port; for installation follow the instruction enclosed with the interface device.



ORDERING CODE: **21.0801.040**

CAN - USB CONVERTER WITH DEUTSCH-DB9 LINKING CABLE

It allows Tecnord CAN joysticks to Personal Computer connection with a USB port; for installation follow the instruction enclosed with the interface device.



ORDERING CODE: **21.0801.083**

CAN - USB CONVERTER WITH DEUTSCH-DB9 LINKING CABLE

With CAN-USB converter and Deutsch-DB9 linking cable. It allows modification of specific parameters on Tecnord CAN joysticks following calibration tool program on CD Rom; for installation follow the instruction enclosed with the interface device.



ORDERING CODE: **21.0801.062**

TECHNICAL INFORMATIONS - OPERATORS FOR GRIP ASSEMBLING

DFF - ROCKER SWITCH TYPE

Switch Operation: On-Off-On

ORDERING CODE: **50.1301.500**

Characteristics

Inrush current (capacitive):	16A 250 VAC (contact pair Ag / Cu and basic type 1838)
Contact resistance (new condition):	< 100 mOhm (1 A 12 VDC)
Insulation resistance (new condition):	> 100 mOhm (500 VDC)
Protection type:	IP67 1E6 mechanical life endurance
Ambient temperature:	terminal side -20°C/+105°C actuating side -20°C/+55°C



K1 - ROCKER SWITCH TYPE

Switch Operation	ORDERING CODE
On-Off-On	50.1301.501
On-Off	50.1301.502
Mom-Off-Mom	50.1301.503
Fwd-Neu-Rev	50.1301.504

Characteristics

Load	28 VDC or 125/250 VAC, 60Hz	Cycles
Resistive	10A	50.000
Inductive	10A	25.000
Mechanical life:	100.000 cycles	
Seal:	IP68S	
Operating temperature range:	-30°C to +85°C	
Materials:	Thermoplastic	



WARNING: the specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described (herein). Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.

TECHNICAL INFORMATIONS - OPERATORS FOR GRIP ASSEMBLING

P9 - PUSH BUTTONS

Switch Operation: On-Off

Case Flush Color	ORDERING CODE
RED	13.0310.549
BLUE	13.0310.551
YELLOW	13.0310.535
BLACK	13.0310.555
GREEN	13.0310.553
WHITE	13.0310.547
PURPLE	13.0310.559
GREY	13.0310.561
ORANGE	13.0310.557

Characteristics

Operational life:	up to 1.000.000 cycles
Rated amperage:	up to 5 A resistive up to 3 A inductive
Protection class:	IP 64 (IP 68S available)
Operating temperature range:	-40°C to +85°C
Button and bezel material:	thermoplastic
Contacts:	gold plated silver alloy



Case Raised Color	ORDERING CODE
RED	13.0310.550
BLUE	13.0310.552
YELLOW	13.0310.528
BLACK	13.0310.556
GREEN	13.0310.554
WHITE	13.0310.548
PURPLE	13.0310.560
GREY	13.0310.562
ORANGE	13.0310.558

Characteristics

Operational life:	up to 1.000.000 cycles
Rated amperage:	up to 5 A resistive up to 3 A inductive
Protection class:	IP 64 (IP 68S available)
Operating temperature range:	-40°C to +85°C
Button and bezel material:	thermoplastic
Contacts:	gold plated silver alloy



P9L - PUSH BUTTONS WITH LED (12 VDC)

Switch Operation: On-Off

Case Flush Color	Led	ORDERING CODE
RED	RED	50.1301.329
BLUE	BLUE	50.1301.332
YELLOW	WHITE	50.1301.331
BLACK	RED	50.1301.345
GREEN	GREEN	50.1301.328
WHITE	RED	50.1301.348
ORANGE	AMBER	50.1301.330

Characteristics

Operational life:	up to 1.000.000 cycles
Rated amperage:	up to 5 A resistive at 28VDC
Protection class:	IP67 (70.000 cycles)
Operating temperature range:	-40°C to +85°C
Button and bezel material:	thermoplastic
Contacts:	gold plated silver



Case Raised Color	Led	ORDERING CODE
RED	RED	50.1301.325
GREEN	GREEN	50.1301.324

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TECHNICAL INFORMATION - OPERATORS FOR GRIP ASSEMBLING

APL - LATCHING PUSH BUTTONS

Switch Operation: On-Off Latching

Case Color	Led	ORDERING CODE
RED	X	50.1301.407
RED	RED	50.1301.414
YELLOW	RED	50.1301.415
YELLOW	X	50.1301.416
GREEN	X	50.1301.417

Characteristics

Operational life:	up to 1.000.000 cycles
Rated amperage:	up to 5 A resistive up to 3 A inductive
Protection class:	IP 67
Operating temperature range:	-40°C to +85°C
Button and bezel material:	polyamide 6/6
Contacts:	gold plated silver

**SEALING BOOTS**

For raised dome

ORDERING CODE: **50.1301.326****SEALING BOOTS**

For flush dome

ORDERING CODE: **50.1301.327****KNOB POTENTIOMETER TYPE P16**

Ohmic value: 4.7kΩ ±20°

Electrical travel: 270° ±10°

ORDERING CODE: **50.1501.025****KNOB POTENTIOMETER TYPE P16**

Ohmic value: 10kΩ ±20°

Electrical travel: 270° ±10°

ORDERING CODE: **50.1501.031**

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