

# TM2USBABDEV1

kit program loader - with cable USB/mini-B USB and batteries



## Main

Range of product	Modicon M238 logic controller
Product or component type	Program loader
Device application	To update and duplicate applications

## Complementary

Kit composition	Program loader Cable equipped with connector at each end (USB/mini-B USB) 2 batteries type AA/LR6
Cable length	3 m
Integrated connection type	1 USB port for the controller USB-mini B programming port 1 USB port for the USB memory key
Condition of use	Requires the use of a USB memory stick (not supplied)
Product compatibility	Logic controller
Marking	CE
Status LED	1 LED (white) for power supply (PWR) 1 LED for communication (COM) 1 LED for status (STS) 1 LED for error (ERR)
Product weight	0.25 kg

## Environment

Product certifications	CULus
Standards	IEC 61000-4-2 IEC 61000-4-3 IEC 61131-3 Ed.3
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-25...70 °C
Relative humidity	10...95 % (without condensation)
IP degree of protection	IP20
Operating altitude	0...2000 m
Storage altitude	0...3000 m

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