

MTP-X10K-NA

Potentiometer



The MTP-X10K-NA potentiometer is developed to control equipment that needs a stepless control signal. The supply voltage is within the range 0–12 VDC. The output voltage is adjusted steplessly from 0 to the supply voltage (U_s) by a rotary knob. It is equipped with a switch (dry contact) for remote ON / OFF switching of external equipment. The potentiometer is suitable for both for inset (IP44) and surface mounting (IP54).

Key features

- Infinitely variable control of the output voltage
- Stepless output voltage from 0 to U_s by rotary button
- A switch (dry contact) for remote ON/OFF switching of external equipment
- A splashproof enclosure
- Inset or surface mounting

Area of use

- A variety of applications where a DC control signal is required
- For indoor use only

Technical specifications

Supply voltage	max. 12 VDC / 1 mA	
Output	0— U_s	
Switch contact rating	4 A / 250 VAC 10 A / 12 VDC	
Ambient conditions	Operating temperature	0—50 °C
	Relative humidity	< 95 % rH (non-condensing)
Protection standard	IP44 / IP54 (according to EN 60529)	

Wiring and connections



U_s	Supply voltage (0—12 VDC)
+	Output voltage (0— U_s)
-	Ground
$\rho \circ \rho_1$	Dry contact for remote ON/OFF switching of external equipment
Connections	Cable cross section: max. 2,5 mm ²

Global trade item numbers (GTIN)

Packaging	MTP-X10K-NA
Unit	05401003008904
Carton	05401003301395
Box	05401003502068

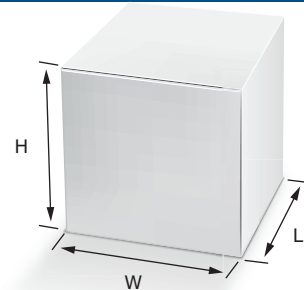


Standards

- Low Voltage Directive 2014/35/EC
- WEEE 2012/19/EC
- RoHS Directive 2011/65/EC



Packaging



Article	Packaging	Length [mm]	Width [mm]	Height [mm]	Net weight	Gross weight
MTP-X10K-NA	Unit (1 pc.)	85	95	70	0,15 kg	0,17 kg
	Carton (10 pcs.)	485	175	77	1,5 kg	1,85 kg
	Box (60 pcs.)	580	370	270	9 kg	12,09 kg

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Fixing and dimensions

