

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

Technical specifications

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



Wiring and connections

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

Area of use

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

Standards

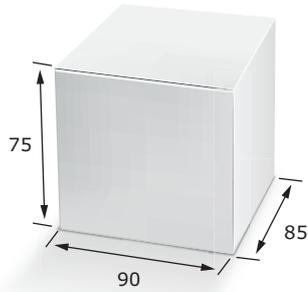
- Low Voltage Directive 2006/95/EC
- WEEE Directive 2012/19/EU
- RoHS Directive 2011/65/EU



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Packaging



Article	Packaging	Length [mm]	Width [mm]	Height [mm]	Net weight	Gross weight
MTP-X10K-NA	Unit (1 pc.)	95	85	70	0,15 kg	0,17 kg
	Carton (10 pcs.)	492	182	84	1,47 kg	1,88 kg
	Box (60 pcs.)	590	380	280	8,82 kg	11,84 kg

Fixing and dimensions

