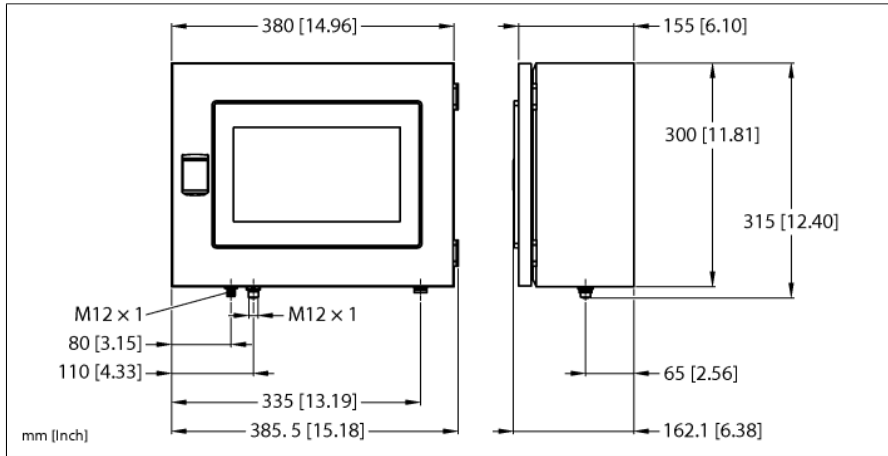


TX100 HMI Series in Rittal Steel Housing IP66

10" Display with TX VisuPro Runtime

MIMICBOX-10"-001



Type	MIMICBOX-10"-001
ID	100029045
Display/touch	
Display	TFT colour
Touchscreen	Resistive, Plastic film front
Active screen area	10.1"
Resolution (pixels)	1024 × 600 pixels WVGA
Format	16:9
Brightness	200 cd/m ² typ.
dimmable	Yes
Controller	
Processor	ARM Cortex A8, 1 GHz
Memory	4 GB Flash
RAM memory	512 MB
Ethernet	
Ethernet	1 × 10/100 Mbit
USB	1 × host port
Power supply	
Rated value	24 VDC, max. 0.38 A
Admissible voltage range	10...32 VDC
General data	
Operating ambient conditions	0...50 °C, 5...85 % rel. humidity, non-condensing
Storage ambient conditions	-20...70 °C, 5...85 % rel. humidity, non-condensing
Protection class	IP66
Dimensions	
Front (W x H x D)	300 x 380 x 155 mm
Weight	approx. 8 kg

- Rittal steel housing, dip-primed/powder-coated
- Galvanized mounting plate
- Key profile: 7 mm square
- 10" HMI with TXVisuPro Runtime
- LED backlight
- 1024 × 600 pixel resolution
- 64K colors
- Resistive touch screen
- 1 × M12 L-coded Power
- 1 × M12 × 1 Ethernet port
- 1 × USB host port

Connection and pin assignment

	Power Supply M12 male connector, 5-pin, L-coded:	Pin Assignment  1 = 24 VDC (V1) 2 = n.c. 3 = GND (V1) 4 = n.c. 5 = FE
	Ethernet Ports M12 female connector, 4-pin, D-coded Ethernet cable (example): RSSD-RSSD-4414-2M (ID no. 6441405)	Pin Assignment  1 = TX + 2 = RX + 3 = TX - 4 = RX - flange = FE P1, P2