AiM MyChron6 Rotax E10

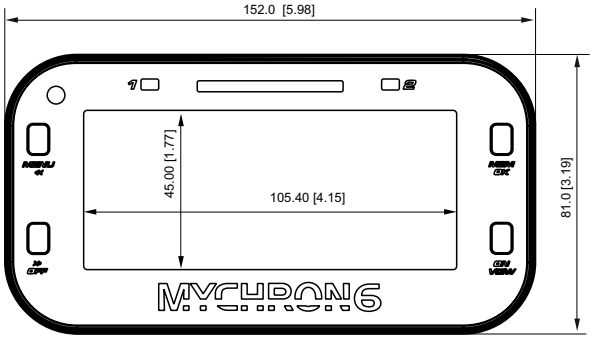
MyChron6 with dedicated Rotax E10 harness

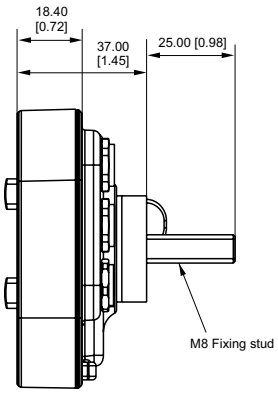
MyChron6

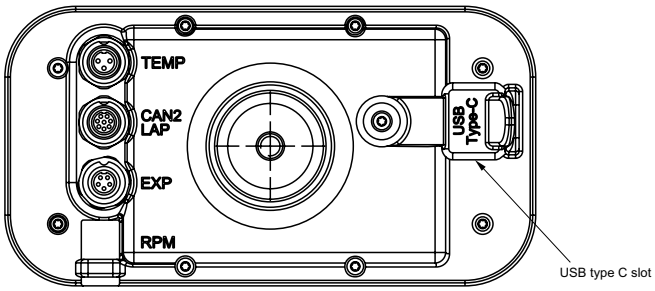


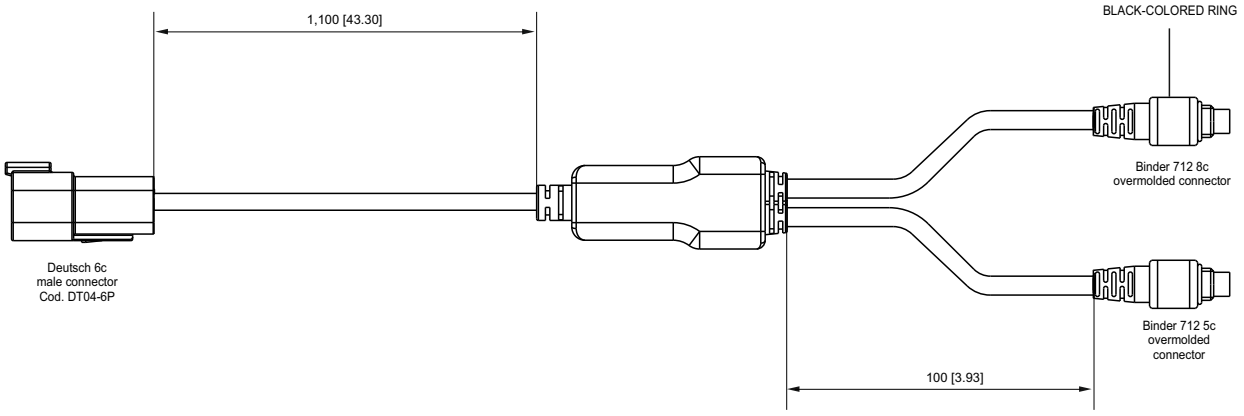
Rotax E10 harness











Dimensions in mm [inches]

AiM MyChron6 Rotax E10

MyChron6 with dedicated Rotax E10 harness

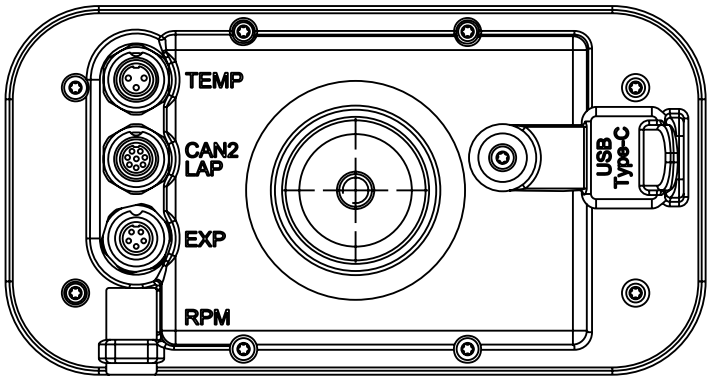
MyChron6 technical specifications

Display	Graphical
Display resolution	320x136 pixels
Backlight	8 configurable RGB colors
Shift lights/alarm LEDs	5 + 2 configurable RGB LEDs
Integrated track database	Yes
Wi-Fi connection	Yes
Bluetooth connection	Yes, Bluetooth Low Energy (BLE)
GPS	25 Hz
External power	9÷15 V
CAN connections	2
Connectors	1 Binder 712 fem 3 pins connector 1 Binder 712 fem 8 pins connector 1 Binder 712 fem 5 pins connector
USB connection	For data download, mass storage support and battery charge
Temperature inputs	1
Inertial platform	6 axis, frequency 50 Hz
Digital inputs	Optical lap signal Magnetic lap signal
External modules	ACC3, SmartyCam 3 Sport LCU Series, Heart rate monitor (via Bluetooth)
Memory	4 GB
Internal battery type	3,900 mAh rechargeable Lithium
Battery life	20 h approx.
Body	PA6 GS30%
Dimensions	152.0 x 81.0 x 37 mm
Weight	370 g
Waterproof	IP67

Part numbers

XM6RTE10	Kit MyChron6 + Rotax E10 harness
V02602070	Rotax E10 harness

MyChron6 pinout



TEMP 3 pins Binder 712 female connector (external view)	CAN2 LAP 8 pins Binder 712 female connector (external view)	EXP 5 pins Binder 712 female connector (external view)
		
1 - Thermocouple + 2 - GND/Thermo-couple - 3 - Thermoresistor	1 - CAN2 H 2 - CAN2 L 3 - Digital Out 4 - Optical Lap 5 - +Vb Out 6 - GND 7 - Magnetic Lap 8 - Reserved	1 - CAN+ Exp 2 - GND 3 - +Vbout CAN 4 - CAN- Exp 5 - +Vbext CAN

Rotex E10 harness pinout

