



# Smartphone

## Ex-Cover 6 Pro D2 CAN

- Certified for Class I, Division 2 hazardous areas
- Android™ 12 and Samsung One UI 4.1
- Two programmable buttons to support functionalities such as push-to-talk, scanning and other frequently used applications
- Replaceable long lasting/ fast charging battery
- MIL-STD-810H certified, IP68 rated, and can withstand drops from 1.5 m

Rugged Smartphone for Class 1, Division 2, version for Canada



### Technical Data

<b>Hardware</b>	
Processor	Qualcomm Snapdragon 778G Octa Core (4x2.4 GHz, 4x1.8 GHz)
Working memory	RAM 6 GByte
Mass storage	128 GB, expand to 1TB with microSD card
Camera	
Front camera	13MP F2.2
Main camera	50 MP F1.8 with AF / UltraWide 8MP F2.2
Video recording resolution	UHD, FHD, HD @30fps
Sensors	Accelerometer, Proximity, Gyro, Compass, Air Pressure
Biometrics	Fingerprint sensor (side)
<b>Indicators/operating means</b>	
Display	Corning Gorilla Glass Victus+, FHD+, 120Hz TFT LCD
Screen diagonal	6.6" (16.76 cm)
Resolution	2408 x 1080
Key	Two additional programmable buttons
<b>Electrical specifications</b>	
Battery type	4050 mAh, replaceable Fast charging (15 W) <sup>1</sup>
<b>Communication</b>	
Mobile standard	4G LTE; 5G sub 6GHz
WLAN	Wi-Fi 6E
Bluetooth	Bluetooth® 5.2
GPS sensor	yes
NFC	yes
Connections	USB 3.2 (Type C) <sup>1</sup>
SIM card	Nano-SIM
<b>Software</b>	
Operating system	Android™ 12, with 4 OS upgrades supported
<b>Ambient conditions</b>	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Charging temperature	0 ... 45 °C (32 ... 113 °F)
<b>Mechanical specifications</b>	
Degree of protection	IP68, rugged (MIL-STD-810H compliant, 1.5 m Drop) <sup>2</sup>

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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## Technical Data

Connection	3.5 mm jack connection <sup>1</sup> Pogo charging <sup>1</sup>
Mass	approx. 312 g
Dimensions	176 mm x 86.5 mm x 15.6 mm (17.1mm at accessory mount)
<b>International approvals</b>	
SGS approval	
SGS certificate	Class I, Division 2 Groups A, B, C, D, T4 Class I, Zone 2 Group IIC T4 -20°C ≤ Ta ≤ +55°C
<b>General information</b>	
Note	<sup>1</sup> Only allowed in non-hazardous area. For more details please see Ex-safety manual. <sup>2</sup> IP68: Water resistant in up to 1.5 meters of fresh water for up to 30 minutes and protected from dust. MIL-STD-810H covers altitude, humidity, immersion, salt fog, dust, vibration, and drop.
Scope of delivery	Ex-Cover 6 Pro D2 Li-Ion battery USB-C cable Documentation

## Accessories

	<b>TC USB-C 25W US/CAN</b>	Travel charger
	<b>BC Ex-Cover 6 Pro D2</b>	Belt clip
	<b>FCL Ex-Cover 6 Pro D2</b>	Holding strap