

Model Number	Cobalt E512-n1960-2
Lock Size	2010L x 153W x 43D
Surface Mounted	
Horizontal locking points	2
Vertical locking Points	0
Lock mounting hardware	8x m8 bolts
Lock construction	Stainless Steel (304)
Locking Bar Construction	Stainless Steel (304) 50x12mm
Bar travel	30mm
Bar engagement force	40kg (Electric actuation)
Bar disengagement force	70kg (Electric actuation)
Bar disengagement force	10kg (Mechanical)
Disengagement (Normal retraction)	1.2 seconds
Disengagement (Powered retraction)	4.0 seconds
Engagement (Initial engagement)	1.0 second (Electrical actuation)
Full engagement	4.0 seconds (Electrical)
Electronic control	Yes
Actuation Power requirement	12v dc 1.4 A (External Source)
Standby power	12v >50ma
Engagement trigger	Automatic –Door closing
Release trigger	closed circuit
Lock engagement status sensor	Hall Effect sensor
Lock status sensor output	n/o relay contact
Door position sensor	Hall Effect sensor
Manual Control	
Internal lever	Release and engagement
External lever	Limited release force
	Full engagement control
External Key Control	ABUS rim lock (6 pin)

Cobalt E512-n1960-2 Dimensions

