

# EuroClass

## EK50•20, EK50•30, 50•40 Technical Manual

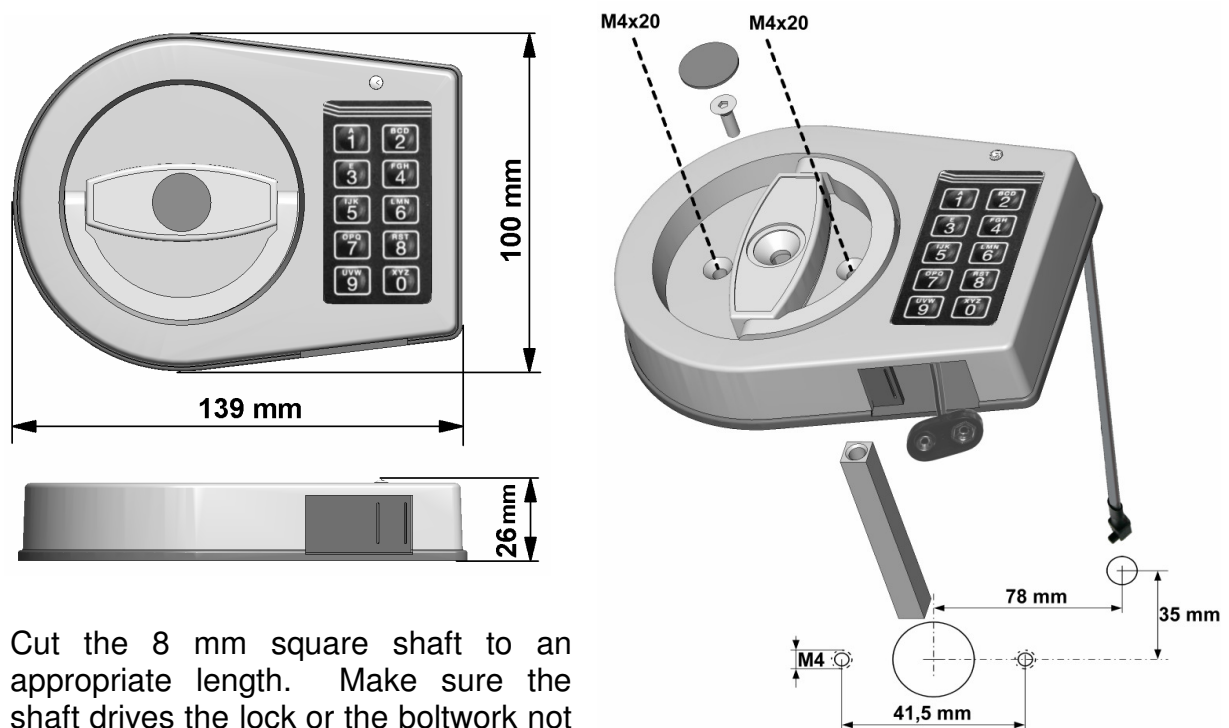


### CHARACTERISTICS

The metal housing of the EK50-40 EuroClass entry unit (EK50-20 and EK50-30 housings are made of ABS\*) combines an alpha-numeric membrane keypad with a pull handle (metal). The 8x8 mm square shaft of the pull handle drives either the lock or a boltwork. The integrated battery compartment opens with a slider and is located in the bottom of the unit. Cable length is approximately 30 cm.

### DIMENSIONS / MOUNTING INSTRUCTION

The cable should be routed through a separate cable hole. The diameter of the cable hole should be minimum 9 mm, maximum 12 mm. The spindle hole should be maximum  $\varnothing$  13 mm. Both holes must be deburred well to avoid damage.



Cut the 8 mm square shaft to an appropriate length. Make sure the shaft drives the lock or the boltwork not just with the tip. Affix the shaft with the provided screw in the handle and cover the screw with the label. Route the cable through the cable hole. Push the shaft as shown above into the boltwork. **Lock and boltwork must be in the “OPEN” position.**

Mount the unit with two M4 flathead screws. Connect one (1) battery to the battery clip. Only use 9V-ALKALINE batteries from brand name manufacturers like DURACELL.

\*Acrylonitrile butadiene styrene, or ABS, (chemical formula  $(C_8H_8 \cdot C_4H_6 \cdot C_3H_3N)$ ) is a common thermoplastic used to make rigid, molded products.