# **B** Uhlenbrock Elektronik

### Mini-Geared Motor 81 200

- · Miniature geared motor in high-quality metal
- · For the direct connection to the function outputs of a decoder
- Size 15.5 x 11 x 8 mm
- Drive shaft 11.5 mm long, Ø 1.5 mm
- Includes a pulley, cam lever and two fixing bolts

With the mini-geared motor, vehicles and working models, e.g. crane cars, gantry cranes, pantographs or gate mechanisms, can be motorized.

The motor develops torque of 0.12 Ncm and can lift a weight of approx. 60g with the pulley. Idle speed is 30 revolutions/minute.

### Connecting to the function outputs of a decoder

When connected to the function outputs of a locomotive or a function decoder the minigeared motor 81 200 can be switched on and off using the function keys.

Locomotive decoder with two function outputs or function decoder	A1	green	
			Mini
	A2	green	drive
			motor
	+	blue	81200
Tallocion account			

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### Our contact Details: Service

In the event of a defect or failure send the unit together with the invoice and a short description of the fault back to us for repair.

#### Hotline

We are available if you have any questions!

Your direct line to a technician: **0 20 45 - 85 83 27**Mon - Tue - Thu – Fri, 14:00~16:00 and Wed 16:00~18:00



Uhlenbrock Elektronik GmbH Mercatorstr. 6 D-46244 Bottrop Made in Germany

Part No. 81 200