

Motor cylinder

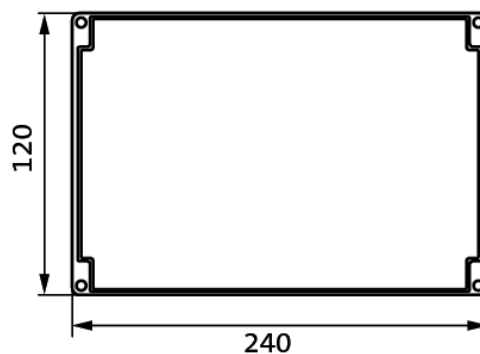
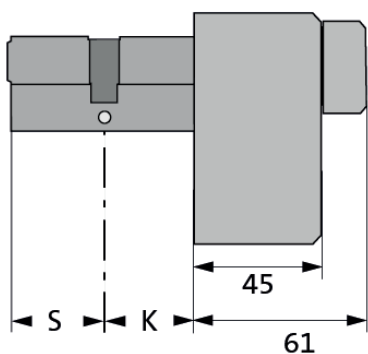
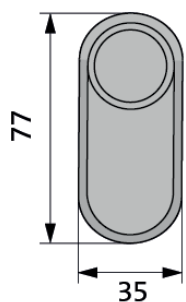
CEMO



Motor cylinder



Control unit, incl. power pack, in plastic housing



All dimensions in mm

Technical data

Article designation	Motor cylinder with control unit in plastic housing
Use	The CEMO motorised cylinder from CES locks and unlocks doors or other locking devices automatically. It is controlled by an electronic control unit in the combi housing, which receives opening and locking commands via potential-free contacts and transmits them to the motor cylinder.
Maximum torque	2 Nm
Time for one opening/closing	ca. 1,5 seconds (2 turns bolt + latch)
Versions	Art.-Nr. Feature CEMO-XXX* *XXX = 3-digit specification of the locking system (e.g. DU5 = CEMO-DU5)
Options	Inside without knob / outside without locking function
Finishes	motor unit: F1 similar, polished brass etc. on request

Dimensions

H x W x L 77 x 35 x 61 mm

Ambient conditions and service life

Protection class	Control unit: IP 65, EN60529
Temperature	Motor cylinder 0°C up to +50°C at 0...95% rH rH non-condensing for the electronics Control unit -20°C up to +60°C at 0...95% rH rH non-condensing for the electronics
Prohibited atmospheres	Not suitable for use in corrosive atmospheres (chlorine, ammonia, lime water)

Power/voltage supply

Connecting cable cross-section	10 x 0,14/7 m; Ø 6,5 mm; Extension with JY(ST)Y 6 x 2 x 0.8 to max. 20 metres possible
Operating voltage	Power supply: 230 V AC Control unit: 24 V AC/DC, 500 mA
Zero potential signal outputs	maximum load 250 V, 5 A

Extensions

Interior side (K) / all dimensions in mm from 65.5 mm special length							5-pins Exterior side (S) / all dimensions in mm from 65.5 mm special length									
60,5	55,5	50,5	45,5	40,5	35,5	31,5	27,5	31,5	35,5	40,5	45,5	50,5	55,5	60,5		
							6-pins Exterior side (S) / all dimensions in mm									
								31,5	35,5	40,5	45,5	50,5	55,5	60,5	65,5	
Max. total length 121 (5-pins) / 126 mm (6-pins) Extensions above 126 mm total length on request, after checking feasibility																