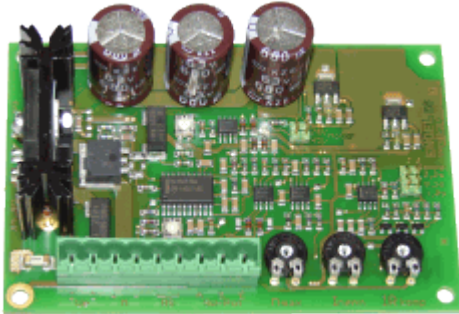


## Speed controllers DR 2.0



The controllers of series DR2.0 are suitable for closed-loop speed control operation of brush-type DC motors. 1-Q operation allows motor operation in one direction of rotation. EMF feedback with IxR compensation ensures speed consistency under load changes. The speed set point input accepts analogue voltages 0...10V, to be supplied through a potentiometer or by a plc analogue output. To supply an external potentiometer the DR2.0 provides a stabilized 10V voltage source.

The DR2 controllers are to be used with input voltages of either 18...60VDC or 18...42 VAC. The electrical connection is implemented using 9-pole plug-in screw terminals (Combi Con). The devices are suitable for wall mounting and also for mounting rail installation by using an installation housing that is available as an accessory.

### Technical properties:

	DR 2.0	
<b>Input voltage</b>	<b>18...60 V<sub>DC</sub></b>	<b>18...42 V<sub>AC</sub></b>
<b>Rated current</b>	<b>5,0 A</b>	<b>4,0 A</b>
<b>Rated power</b>	<b>210 W</b>	<b>170 W</b>
<b>Dimensions</b>	<b>110 x 72 x 28 mm<sup>3</sup></b>	

Very easy to operate

Set point setting via external potentiometer

Adjustable rated current

Adjustable IxR compensation

Input for controller inhibit

3-stage speed ramp