



CAN[®]



AURIGO-CAN MULTIFUNCTION STEERING WHEEL

Due its the high degree of modularity, the AURIGO-CAN multifunction steering wheel can be used in a wide variety of trucks. The housing provides room for six control elements. Due to the steering wheel's ergonomic design, the momentary toggle switches on the side of the steering wheel can be operated comfortably with the tips of the fingers. The steering wheel handles each have room for one traction switch. These are optionally available with a capacitive hand-detection sensor.

- Freely configurable system with regard to quantity, colour and type of controls
- Optionally available with a capacitive hand-detection sensor
- Optionally available with steering damping
- CANopen
- Exceedingly easy to attach to a truck due to its integrated mounting plate

Steeringwheels



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The AURIGO-CAN multifunction steering wheel can be equipped without any, with one or with two setpoint devices. It thereby provides a variety of options for performing proportional functions such as driving, lift/lower function or a cab raise or side shift function, for example. The different functions can be firmly defined or „set“ by switching to the relevant setpoint device.

In conjunction with the PREMO accelerator pedal, the AURIGO driving function is not needed and simply the steering and serving functions are used.

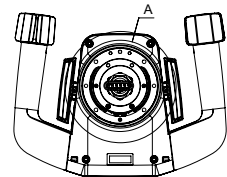
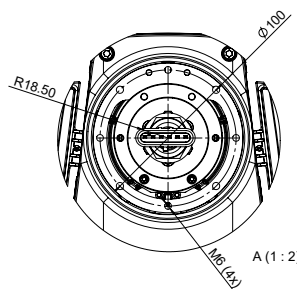
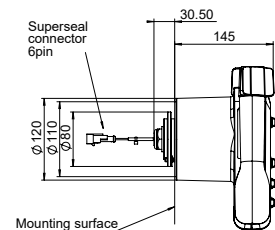
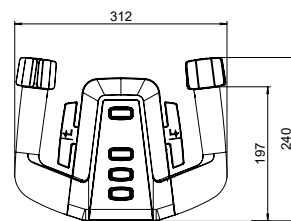


Technical data	
Transmission protocol	CANopen interface
Mechanical data	
Dimensions	See drawing
Mechanical angle of rotation	$\pm 120^\circ / \pm 85^\circ$
Cable and plug-in connector	Super seal connector, 6 pin, single row
Electrical data	
Nominal operating voltage	+ 24 V DC
Operating voltage range	7 V – 32 V DC
Power current	< 500 mA at 24 V
Operating conditions	
Operating temperature	-28°C to +65°C
Actuation force	
Rest position	Approx. 0.8 Nm
End stop	Approx. 1.8 Nm
Steering service life	
with brake	2 million cycles
without brake	2 million cycles
Vibration test/shock	DIN EN 60068-2-6:2008 / DIN EN 60068-2-27:2010
Protection class	IP 68 (Electronic)
Max. force	90 kg in each direction
Humidity	95% r.L.

Special versions

- The operation elements and traction switch lever can also be sprayed in different colours with an appropriate purchase
- Laser marking of the operation elements
- Custom-specific logo as colour print on the centre cover
- Special design possible on centre foil
- CANopen interface
- Hand-detection sensor

Dimensions [mm]



Order data

Part No.	Designation
3102-00040-xx	AURIGO-CAN multifunction steering wheel is configured in a customer-specific manner