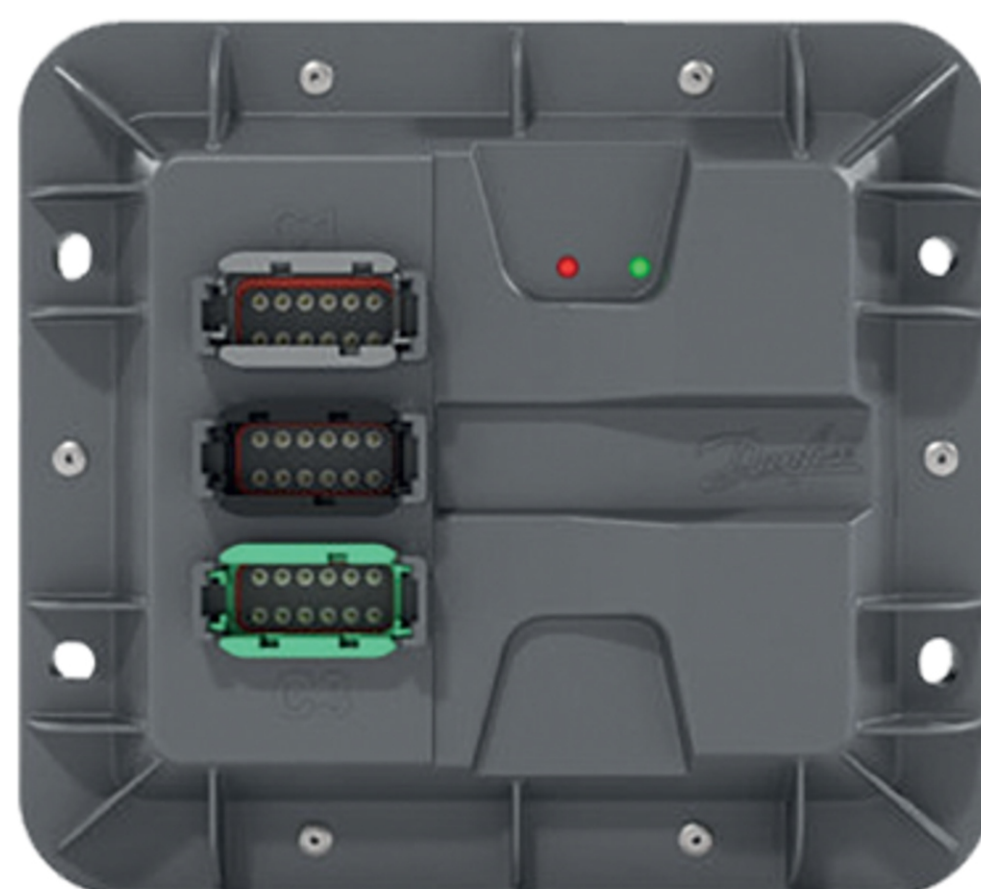
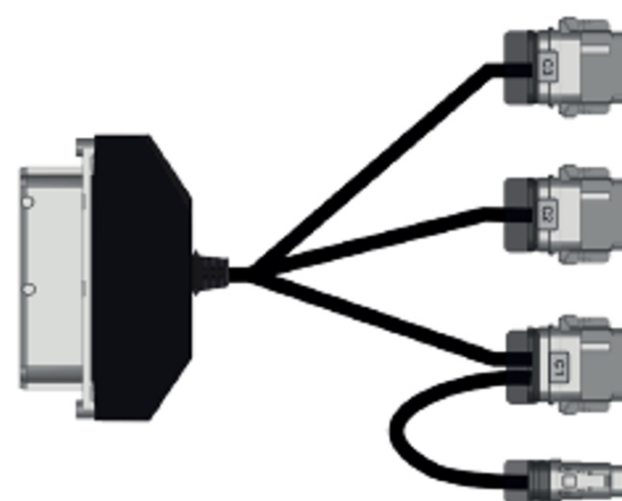


Change now.

MAXIMUM CONTROL WITH PC036 FROM DANFOSS!

Danfoss

PLUS **E1**



Danfoss PC036-Controller

Easily replace older or defective vehicle controllers installed in your machines with the new Danfoss PC036 controller. It offers all the advantages of a modern drive controller.

Old drive controller:

- Unreliable and prone to failure
- Limited functionality and performance
- Difficult integration into modern systems

Danfoss PC036:

- Greater reliability thanks to monitoring of inputs and outputs and simple diagnostics options
- Improved performance thanks to modern micro-controller chip
- Easy implementation in existing vehicles thanks to user-friendly, free service interface
- Easy integration into modern systems thanks to CAN communication

Technical data	Danfoss PC036 controller
Nominal supply voltage	12V system: 9-16 V 24V system: 18-36V
Processor	Infinion AURIX TC265D, 32bit Dual TriCore, 2,5MB Flash, 240kB SRAM
Operating temperature range	-40 to +105°C
Protection types, dust and water	IP69k with installed plugs
Housing material	Plastic and aluminium
Chemical resistance	IEC 60068-2-52 and ISO 16750-2
EMC immunity	ISO 13766 - 150 V/m
Vibration and shock	IEC 60068-2-64 IEC 60068-2-27 test Ea
Functional safety	ISO 13849 PLd, IEC61508 SIL2
Connection	GERMAN DTM 06-12

The SAUER BIBUS service team will programme the control unit and optimise the traction drive software and parameter settings – on site if required!

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By simply replacing your old controller with the new Danfoss PC036 controller, your specialised machine will remain efficient and receive a modern, reliable control system.