

DA26

For remote control of electro-hydraulic valves via CAN bus

DA26 converts CAN messages with lever data and safety function into pulse width modulated current, PWM.

DA26 has a modular design, top box and bottom box, and is configured based upon the number of outputs needed with PWM functionality for proportional control.

Each top box and bottom box can control in total six valve sections located on one or multiple valves. Each valve section can be regulated with specific characteristics if required by means of the control current applied on the solenoid of the positioner/actuator and is based on an algorithm of the actual lever data. The outputs can be adjusted to different valve makes and control systems.



Communication

Hardware support for two separate CAN buses where both buses can be utilised in parallel.

Indication of operating status

Status indication is displayed via two LEDs per module:

Error:	Red, steady - error
On/Active:	Green, blink - power on/ready
	Green, flicker - active

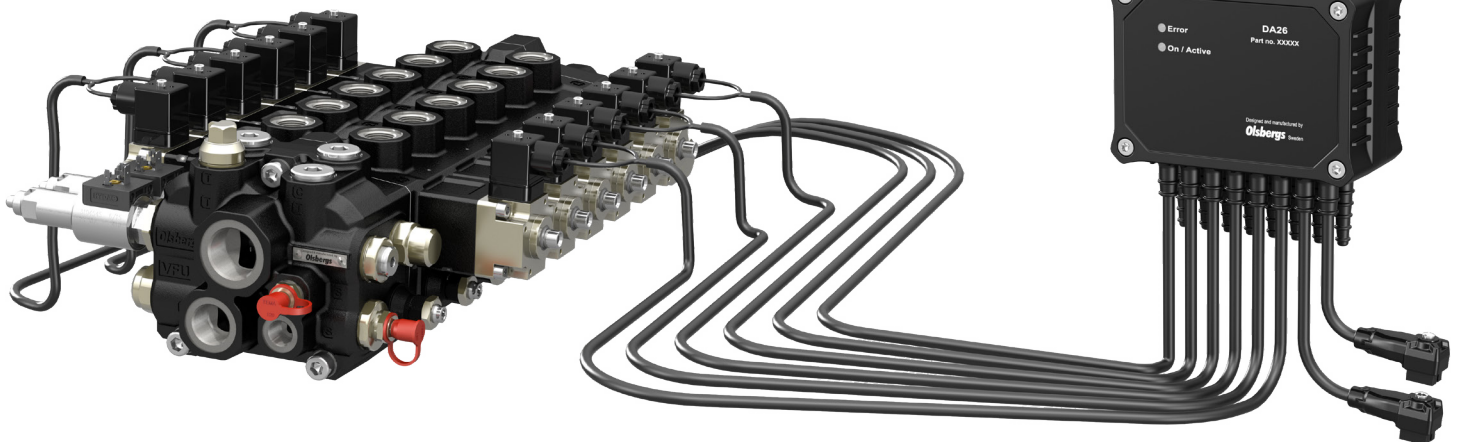
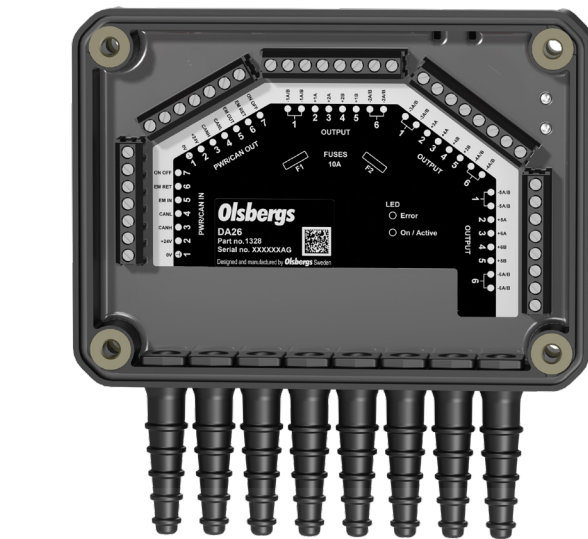
System

Power connection: 24-28V nom.

Max current consumption per output: 1.5A

Separate feeding of drive unit.

Possibility to add an external emergency stop circuit.



Sturdy design

DA 26 is often placed on positions in harsh environments and is designed in order to meet these tough conditions and according to criterion for International Protection rating IP67 for robust protection against moisture, dust and dirt.

Flexibility

The 12 outputs can be configured using a configuration software, OCS, alternatively there is the possibility to configure the outputs by altering the physical positions of the connectors on the actuators on the valve or change place on the cable position on the screw terminal.