

Remote Control System G2B Mini Joystick 2-0-2 11-1729

Product description

A complete remote control system solution suited for a 4 section hydraulic distributor

Available for 12 or 24 VDC systems.

G2B Transmitter Unit equipped with two 2-axis joysticks for control of 4 bi-directional proportional functions.

Radio communication using automatic radio frequency jumping technology.

Cable control option available for areas where radio operation is not allowed

Digital functions available thru left switch panel toggles suitable for engine control functions (requires compatible engine control unit).

Featured with one electrical unloading valve output with DIN/Hirschmann connector.

Simple system by-pass available supplying only the electrical unloading valve allowing the hydraulic distributor to be operated via manual levers (if available).

System consist of complete set of cable kits allowing for simple installation of power supply, digital functions, electrical unloading valve and proportional functions.

Standard accessories are also included such as batteries, battery charger, cable control cable, neck strap and emergency stop button



Scope of delivery

Part number	Description	Qty
48803(EU)/48804(Nafta)	G2B Transmitter Unit Mini Joystick	1
2010/3010/2011/3011	G2B Receiver Unit	1
47752*	G2B Standard supply cable kit	1
See list on next page	G2B Standard valve cable kit	1
434	Standard battery charger 10-30 VDC	1
592	Standard battery packs	2
47545	Standard 10 meters cable control cable	1
420	Emergency stop button	1
44512	Carrying strap	1
66024	Instruction manual G2B English	1

* Will not be included for systems with Terminal connectors.

Order information

TR02 Radio platform 433MHz

Supply	Output	Valve cable kit	Suitable for	Technical note	Part number
24V	PWM	AMP-JPT 2-pol	PWM solenoid (single)	100Hz, 250-640mA	SDC0001ou5152
24V	PWM	DIN-43650 (2-pol)	PWM solenoid (single)	100Hz, 250-640mA	SDC0001ou5153
24V	PWM	Deutsch DT04-2P	PWM solenoid (single)	100Hz, 250-640mA	SDC0001ou5154
24V	PWM	DIN-43650 (3-pol)	PWM solenoid (double)	120Hz, 210-470mA	SDC0001ou5155
24V	PWM	No (Terminal connectors)	PWM solenoid	100Hz, 250-640mA	SDC0001ou5156
12V	PWM	AMP-JPT 2-Pol	PWM solenoid (single)	100Hz, 500-1200mA	SDC0001ou5157
12V	PWM	DIN-43650 (2-pol)	PWM solenoid (single)	100Hz, 500-1200mA	SDC0001ou5158
12V	PWM	Deutsch DT04-2P	PWM solenoid (single)	100Hz, 500-1200mA	SDC0001ou5159
12V	PWM	DIN-43650 (3-pol)	PWM solenoid (double)	120Hz, 500-1200mA	SDC0001ou5160
12V	PWM	No (Terminal connectors)	PWM solenoid	100Hz, 500-1200mA	SDC0001ou5161
12/24V	Danfoss	AMP-JPT 4-pol	Danfoss PVG-32	-	SDC0001ou5162
12/24V	Danfoss	DIN-43650 (3-pol)	Danfoss PVG-32	-	SDC0001ou5163
12/24V	Danfoss	Deutsch DT04-4P	Danfoss PVG-16	-	SDC0001ou5164
12/24V	Danfoss	No (Terminal connectors)	Danfoss PVG-16/32	-	SDC0001ou5165

TR02 Radio platform 915MHz

Supply	Output	Valve cable kit	Suitable for	Technical note	Part number
24V	PWM	AMP-JPT 2-pol	PWM solenoid (single)	100Hz, 250-640mA	SDC0001ou5166
24V	PWM	DIN-43650 (2-pol)	PWM solenoid (single)	100Hz, 250-640mA	SDC0001ou5167
24V	PWM	Deutsch DT04-2P	PWM solenoid (single)	100Hz, 250-640mA	SDC0001ou5168
24V	PWM	DIN-43650 (3-pol)	PWM solenoid (double)	120Hz, 210-470mA	SDC0001ou5169
24V	PWM	No (Terminal connectors)	PWM solenoid	100Hz, 250-640mA	SDC0001ou5170
12V	PWM	AMP-JPT 2-Pol	PWM solenoid (single)	100Hz, 500-1200mA	SDC0001ou5171
12V	PWM	DIN-43650 (2-pol)	PWM solenoid (single)	100Hz, 500-1200mA	SDC0001ou5172
12V	PWM	Deutsch DT04-2P	PWM solenoid (single)	100Hz, 500-1200mA	SDC0001ou5173
12V	PWM	DIN-43650 (3-pol)	PWM solenoid (double)	120Hz, 500-1200mA	SDC0001ou5174
12V	PWM	No (Terminal connectors)	PWM solenoid	100Hz, 500-1200mA	SDC0001ou5175
12/24V	Danfoss	AMP-JPT 4-pol	Danfoss PVG-32	-	SDC0001ou5176
12/24V	Danfoss	DIN-43650 (3-pol)	Danfoss PVG-32	-	SDC0001ou5177
12/24V	Danfoss	Deutsch DT04-4P	Danfoss PVG-16	-	SDC0001ou5178
12/24V	Danfoss	No (Terminal connectors)	Danfoss PVG-16/32	-	SDC0001ou5179

Valve cable kit part numbers:

PWM AMP-JPT 2-pol	48362
PWM DIN-43650 (2-pol)	47903
PWM Deutsch DT04-2P	Not yet available
PWM DIN-43650 (3-pol)	48046
Danfoss AMP-JPT (4-pol)	47753
Danfoss Hirschmann (3-pol)	47961
Danfoss Deutsch DT04-4P	52041
Terminal connectors	47790

DID NOT FIND WHAT YOU WERE LOOKING FOR?

The SCANRECO G2B Systems can be applied cable interfaces and analogue output characteristics to suit most of the available valves on the market, please do not hesitate to inquire us of your needs at info@scanreco.com