

Q-Log Controls and Systems

AN ISO 9001-2008 CERTIFIED MANUFACTURER

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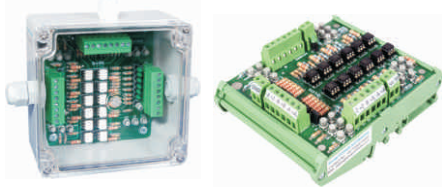
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Price list with effect from 01-01-2015

Encoder Splitter



Encoder Voltage	Splitter Mounting	Max Freq	Order Code	Price
5 V DC	Din rail	125 KHz	QLOG-LFESPL-5-DIN	8500.00
5V DC	IP65 box	125 KHz	QLOG-LFESPL-5-BOX	9000.00
10V DC	Din rail	125 KHz	QLOG-LFESPL-10-DIN	8500.00
10V DC	IP65 box	125 KHz	QLOG-LFESPL-10-BOX	9000.00
24V DC	Din rail	125 KHz	QLOG-LFESPL-24-DIN	8500.00
24V DC	IP65 box	125 KHz	QLOG-LFESPL-24-BOX	9000.00
5 V DC	Din rail	1000 KHz	QLOG-HFESPL-5-DIN	11500.00
5V DC	IP65 box	1000 KHz	QLOG-HFESPL-5-BOX	12000.00
10V DC	Din rail	1000 KHz	QLOG-HFESPL-10-DIN	11500.00
10V DC	IP65 box	1000 KHz	QLOG-HFESPL-10-BOX	12000.00
24V DC	Din rail	1000 KHz	QLOG-HFESPL-24-DIN	11500.00
24V DC	IP65 box	1000 KHz	QLOG-HFESPL-24-BOX	12000.00

Main Features

- *Receive encoder signal and give two sets of encoder signals.
- *Isolation between input encoder signals and output signals.
- *DIN Rail mountable/IP65 box.
- *Outputs are Open collector+Push pull
- *Filters RF noise

Optoisolator Board/ DC Signal Switch/ Level Shifter/ PNP<->NPN Converter/ Digital Noise Filter



Input Voltage	No.of Channels	Order Code	Price
24V DC	4	QLOG-OPTB-24-4P	600.00
	5	QLOG-OPTB-24-5P	750.00
	6	QLOG-OPTB-24-6P	900.00
	8	QLOG-OPTB-24-8P	1200.00
12V DC	4	QLOG-OPTB-12-4P	600.00
	5	QLOG-OPTB-12-5P	750.00
	6	QLOG-OPTB-12-6P	900.00
	8	QLOG-OPTB-12-8P	1200.00
5V DC	4	QLOG-OPTB-5-4P	600.00
	5	QLOG-OPTB-5-5P	750.00
	6	QLOG-OPTB-5-6P	900.00
	8	QLOG-OPTB-5-8P	1200.00

Main Features

- *Optical isolation between input and output signal
- *Input current < 12mA
- *Output 5V-65V DC @50mA
- *Open collector output
- *Filters RF noise

Note:Other input voltages on demand.Input range:3-300VDC

AC SSR



I/P Voltage	Load Voltage	No.of Channels	Order Code	Price
5	600V AC	4	QLOG-ACSSR-5-4P	1000.00
		8	QLOG-ACSSR-5-8P	1950.00
12	600V AC	4	QLOG-ACSSR-12-4P	1000.00
		8	QLOG-ACSSR-12-8P	1950.00
24	600V AC	4	QLOG-ACSSR-24-4P	1000.00
		8	QLOG-ACSSR-24-8P	1950.00

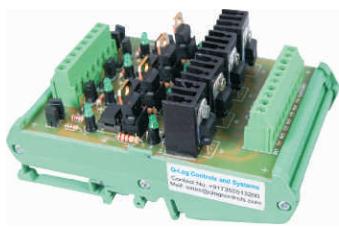
Main Features

- *Optical isolation between input DC signal and Driving AC supply.
- *Input current <15mA.
- *Load current 1A rms and 10A surge for 10mS.
- *Suitable for resistive & inductive loads

Note:Other input voltages 3-300 VDC on demand.

Caution: Do not use for DC loads!

DC SSR 2A



Main Features

- *Optical isolation between input signal and load supply.
- *Short circuit and thermal overload protection.
- *Load supply 24VDC-35VDC.
- *Maximum load 2A-S3 duty, 1.5A-S2 duty, 1A-S1 duty.
- *Output: 24 VDC only

I/P Voltage	Load Voltage	No.of Channels	Order Code	Price
5	24-35 VDC	2	QLOG-DCSSR2-5-2P	550.00
	24-35 VDC	4	QLOG-DCSSR2-5-4P	1000.00
	24-35 VDC	8	QLOG-DCSSR2-5-8P	1950.00
12	24-35 VDC	2	QLOG-DCSSR2-12-2P	550.00
	24-35 VDC	4	QLOG-DCSSR2-12-4P	1000.00
	24-35 VDC	8	QLOG-DCSSR2-12-8P	1950.00
24	24-35VDC	2	QLOG-DCSSR2-24-2P	550.00
	24-35 VDC	4	QLOG-DCSSR2-24-4P	1000.00
	24-35 VDC	8	QLOG-DCSSR2-24-8P	1950.00
Note: Other input voltages 3-300 VDC on demand. Caution: Do not use for AC loads!				

DC SSR 5A(Compact)



Main Features

- *Optical isolation between input signal and load supply.
- *Load voltage 5-100 VDC.
- *Maximum load 5Amps
- *Built in free wheeling diode
- *Sink or Source input selection by Jumpers

I/P Voltage	Load Voltage	No.of Channels	Order Code	Price
5	5-100 VDC	2	QLOG-DCSSRC5-5-2P	450.00
	5-100 VDC	4	QLOG-DCSSRC5-5-4P	850.00
	5-100 VDC	8	QLOG-DCSSRC5-5-8P	1650.00
12	5-100 VDC	2	QLOG-DCSSRC5-12-2P	450.00
	5-100 VDC	4	QLOG-DCSSRC5-12-4P	850.00
	5-100 VDC	8	QLOG-DCSSRC5-12-8P	1650.00
24	5-100 VDC	2	QLOG-DCSSRC5-24-2P	450.00
	5-100 VDC	4	QLOG-DCSSRC5-24-4P	850.00
	5-100 VDC	8	QLOG-DCSSRC5-24-8P	1650.00
Note: Input voltages 3- 300 VDC on demand Caution: Do not use for AC loads!				

DC SSR 5A



Main Features

- *Optical isolation between input signal and load supply.
- *Load voltage 5-100 VDC.
- *Maximum load 5Amps.
- *Fuse protection.

I/P Voltage	Load Voltage	No.of Channels	Order Code	Price
5	5-100 VDC	2	QLOG-DCSSR5-5-2P	550.00
	5-100 VDC	4	QLOG-DCSSR5-5-4P	1000.00
	5-100 VDC	8	QLOG-DCSSR5-5-8P	1950.00
12	5-100 VDC	2	QLOG-DCSSR5-12-2P	550.00
	5-100 VDC	4	QLOG-DCSSR5-12-4P	1000.00
	5-100 VDC	8	QLOG-DCSSR5-12-8P	1950.00
24	5-100 VDC	2	QLOG-DCSSR5-24-2P	550.00
	5-100 VDC	4	QLOG-DCSSR5-24-4P	1000.00
	5-100 VDC	8	QLOG-DCSSR5-24-8P	1950.00
Note: Other input voltages on demand. Input range: 3-300VDC Caution: Do not use for AC loads!				

Relay Board



Input Voltage	No.of Channels	Order Code	Price
24	4	QLOG-RLB-24-4	650.00
24	8	QLOG-RLB-24-8	1250.00
Main Features		*Positive common or negative common selection by jumpers. *Contact rating 10 Amps. *One Changeover contact.	

Relay Board with fuse



Input Voltage	No.of Channels	Order Code	Price
24	4	QLOG-RLB-24-4	800.00
24	8	QLOG-RLB-24-8	1550.00
Main Features		*Relay board with fuse protection. *Contact rating 10Amps. *One Changeover contact.	

**DC-DC converter
(24/12V fix 2 A)**



I/P Voltage	Load Voltage	Max Load Amps	Order Code	Price
24-48 VDC	24 VDC	2	QLOG-DCDCF-24-2	1650.00
12-24 VDC	12 VDC	2	QLOG-DCDCF-12-2	1650.00
24-48 VDC	24 VDC	3	QLOG-DCDCF-24-3	1950.00
12-24 VDC	12 VDC	3	QLOG-DCDCF-12-3	1950.00

Main Features

- *Input:24-48 V+/- 10%,Output:24 V
- * Input:24-12 V+/- 10%,Output:12 V
- *Thermal overload and built in short circuit protection

**DC-DC converter
(24/12V fix 1 A)**



I/P Voltage	Load Voltage	Max Load Amps	Order Code	Price
24-48 VDC	24 VDC	1	QLOG-DCDCF-24-2	1150.00
12-24 VDC	12 VDC	1	QLOG-DCDCF-12-2	1150.00

Main Features

- *Input:24-48 V+/- 10%,Output:24 V
- * Input:24-12 V+/- 10%,Output:12 V
- *Thermal overload and builtin short circuit protection

**DC-DC converter
(15/12/10/8/5 VDC fix)**



I/P Voltage	Load Voltage	Max Load Amps	Order Code	Price
15-30 VDC	15 VDC	1	QLOG-DCDCS-15-1	450.00
15-30 VDC	12 VDC	1	QLOG-DCDCS-12-1	450.00
15-30 VDC	10 VDC	1	QLOG-DCDCS-10-1	450.00
15-30 VDC	8 VDC	1	QLOG-DCDCS-8-1	450.00
15-30 VDC	5 VDC	1	QLOG-DCDCS-5-1	450.00

(For analog reference source/ Encoder supply)

**DC-DC converter
(adjustable)**

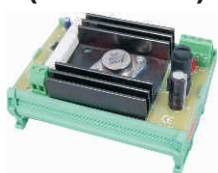


I/P Voltage	Output Voltage	Max Load Amps	Order Code	Price
35-60 VDC	35	5	QLOG-DCDCA-35-5	1850.00
45-60 VDC	45	3	QLOG-DCDCA-45-3	1650.00
30-60 VDC	30	2	QLOG-DCDCA-30-2	1550.00

Main Features

- *Input:15-60 VDC,Output:as per customer requirement
- *Maximum load 2/3/5 Amps (Only resistive)
- * Built in short circuit & thermal overload protection
- *Output voltage adjustable by preset

**DC-DC converter
(CUSTOM)**

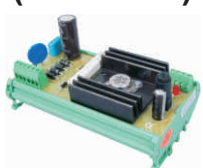


I/P Voltage	Load Voltage	Max Load Amps	Order Code	Price
35-60 VDC	35	5	QLOG-DCDCC-35	1850.00

Main Features

- *Input:15-60 VDC,Output:as per customer requirement
- *Maximum load 5 Amps
- * Fuse for short circuit protection

**AC-DC converter
(CUSTOM)**



I/P Voltage	Load Voltage	Max Load Amps	Order Code	Price
15-45 VAC	35	5	QLOG-ACDCC-35	1850.00

Main Features

- *Input:15-45 VAC,Output:as per customer requirement upto 60 VDC
- *Maximum load 5 Amps
- * Fuse for short circuit protection

Note:This converter requires external step down transformer

**Phase controlled PMDC Drive/
Heater controller/
Light dimmer**



I/P Voltage	Load Voltage	Max Load Amps	Order Code	Price
24-230 VAC	0-180 VDC	3	QLOG-PMDC-180-3	1650.00
24-110 VAC	0-90 VDC	3	QLOG-PMDC-90-3	1650.00
24-230 VAC	0-180 VDC	6	QLOG-PMDC-180-6	1950.00
24-110 VAC	0-90 VDC	6	QLOG-PMDC-90-6	1950.00
24-230 VAC	0-230 VAC	3	QLOG-PMAC-230-3	1650.00
24-230 VAC	0-230 VAC	6	QLOG-PMAC-230-6	1950.00

Main Features

- *Input:24-230 VAC single phase
- *Output:0-180 VDC/0-90 VDC or 0-230 VAC
- *Fuse for short circuit protection

Note: 1)DIN rail mountable can be supplied on demand
2)Load up to 25Amps on demand

Encoder Repeater



Main Features

- *Boosts encoder signals to 24/5 VDC.
- *Switching freq. 125KHz
- *HTL/TTL input signal selection by jumper selection.
- *Open collector + push-pull outputs.
- *Filters RF noise

Order Code

QLOG-ER-5

QLOG-ER-24

Price

2150

2150

RS 422 to single Ended converter or Differential to single ended converter



Main Features

- *Converts differential signal into single ended signal.
- *Maximum switching freq. 125KHz
- *DIN rail mountable
- *Filters RF noise

I/P Voltage	Load Voltage	No.of Points	Order Code	Price
5 VPP	125 KHz	3	QLOG-DSE-5-3P	950.00
	125 KHz	6	QLOG-DSE-5-6P	1650.00
10-12 VPP	125 KHz	3	QLOG-DSE-12-3P	950.00
	125 KHz	6	QLOG-DSE-12-6P	1650.00
20-24 VPP	125 KHz	3	QLOG-DSE-24-3P	950.00
	125 KHz	6	QLOG-DSE-24-6P	1650.00

Production count display



Main Features

- *Input supply:24 VDC @500mA,
- *Display digit 2"
- * 3 digit
- *Connectable to PLC outputs/Microcontroller output port

Price:7500/-

Load cell amplifier



Main Features

- *Operating voltage: 24 VDC
- *Input: Load cell
- *Excitation voltage: 10VDC
- *Output: 0-20 mA/4-20mA/0 to 1VDC/0-10VDC/0-5VDC (Factory configured)
- *Enclosure: DIN Rail mounting type, Plastic
- *Size: 45 (W) mm x 75 (H) mm x 112 (D) mm

Price:2250/-

We are doing system integration using Siemens/ Mitsubishi / Beckhoff / Allen Bradley / Ballmuller make PLCs / Servos / AC-DC Drives/ HMIs. We give complete control's solution right from concept to commissioning. Our solutions are innovative and cost effective because we are free to use hybrid hardware configurations! We also do Custom built product development, Electronic control cards development and Electronic Jobwork.

Important Note: CE certification of all products is in process.

Third party testing report of products is maintained at Q Log Works.

Our Marketing Partners

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