

Price list

Price list

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MultiChoice Ethernet/USB

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
GEC-1034-0	Ethernet/BNC	Ethernet and USB multifunction card in streamlined rugged aluminium cast case, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, analog signal terminals with BNC females on the case, digital ports: 16 in four bit groups, can be set to inputs/outputs, detachable Weidmüller screw terminals, dimensions: 180 x 118 x 64mm. more...	2.099,00
GEC-	Ethernet/Weidm	Ethernet and USB multifunction card	1.899,00

1034-1		in streamlined rugged aluminium cast case, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, analog signal terminals with BNC females on the case, digital ports: 16 ports in four bit groups, can be set to inputs/outputs, detachable Weidmüller screw terminals, dimensions: 180 x 118 x 49mm. more...	
GEC-1034-2	Ethernet/OEM	Ethernet and USB multifunction card OEM, without case for integration in customer specific measurement solutions, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, signal terminals over 50 pins pin connector, digital ports: 16 ports in four bit groups, can be set to inputs/outputs, dimensions: 160 x 100 x 17mm. more...	1.699,00
GEC-1034-3	Ethernet/OEM/48	Ethernet and USB multifunction card OEM, without case for integration in customer specific measurement solutions, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, signal terminals, Digital Port 48 inputs/outputs in Port A-D eight Port E F 16 bit groups, can be set to inputs/outputs, dimensions: 160 x 100 x 17mm. more...	1.799,00
GEC-1034-4	Ethernet/BNC/Opto	Ethernet and USB multifunction card optocoupled in streamlined rugged aluminium cast case, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, analog signal terminals with	2.249,00

		BNC females on the case, digital ports: 8 optocoupled inputs (Ue. 2,4 30 Volt) and 8 optocoupled outputs, signal terminals: detachable Weidmüller screw terminals, dimensions: 180 x 118 x 64 mm. more...	
GEC-1034-5	Ethernet/Opto	Ethernet and USB multifunction card optocoupled in streamlined rugged aluminium cast case, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, analog signal terminals with detachable Weidmüller screw terminals, digital ports: 8 optocoupled inputs (Ue. 2,4 30 Volt) and 8 optocoupled outputs, signal terminals: detachable Weidmüller screw terminals, dimensions: 180 x 118 x 49 mm. more...	2.099,00
GEC-1034-6	Ethernet/OEM/Opto	Ethernet and USB multifunction card OEM optocoupled, without case for integration in customer specific measurement solutions, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, signal terminals over 50 pins pin connector, digital ports: 8 optocoupled inputs (Ue. 2.4 30 Volt) and 8 optocoupled outputs, dimensions: 160 x 100 x 13mm. more...	1849,00
GEC-1034-8	Ethernet/light/Box	Ethernet and USB multifunction card light optocoupled in streamlined rugged aluminium cast case, 8 channel 250kHz version with 16 bit resolution for analog acquisition, digital ports: 4 inputs and 4 outputs optocoupled, signal terminals:	1.299,00

		detachable Weidmüller screw terminals, dimensions: 120 x 114 x 49 mm. more...	
GEC-1034-9	Ethernet/light/OEM	Ethernet and USB multifunction card light OEM optocoupled, without case for integration in customer specific measurement solutions, 8 channel 250kHz version with 16 bit resolution for analog acquisition, digital ports: 4 input and 4 outputs optocoupled, signal terminals: 26pin pin connector, dimensions: 99 x 100 x 13 mm. more...	1.199,00
G0C-30C0-0		Clip for wall mounting of Basic light 100mm more...	19,00
G0C-30C0-1		Clip for wall mounting of aluminium cases of Basic 160mm more...	25,00
G0C-30D0-0		16 instrumentation amplifier-input channels (only for BNC-versions). Every channel has it_s own instrumentation amplifier. Optional every single input channel can either be used with it_s own voltage divider or amplifier. Common-mode voltage range: $\pm 13,5V$ more...	499,00
G0C-30D0-2		16 channel instrumentation amplifier inputs; for BNC version only. Any of the channels is equipped individually with a instrumentation amplifier. Option: For any channel an input voltage prescaler and an amplifier can be inserted. more...	499,00
G0C-30D0-5		16 channel instrumentation amplifier inputs; for BNC version only. Any of the channels is equipped individually with a instrumentation amplifier.	549,00

		Common-mode voltagerange ±100V more...	
G0A- 30E0-4		more...	299,00

MultiChoice Ethernet/USB IDAS

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
GEI-1034- 4	Ethernet/IDAS/BNC/Opto	Ethernet und USB Multifunktionskarte; Optoentkoppelte Ein- und Ausgänge; 16x16Bit analogen Messkanälen ±12.28V; 2 MHz Abtastrate(summe); 4x16Bit analogen Ausgänge ±10 V; 1 kHz Wandlungsrate(summe); 8 optoentkoppelte dig. Eingänge; 8 optoentkoppelte dig. Ausgänge; 2x32-Bit Zählereingänge; Aluminium- Gussgehäuse; BNC Anschlussbuchsen; more...	2.449,00
GEI-1034- 5	Ethernet/IDAS/Opto	Ethernet und USB Multifunktionskarte; Optoentkoppelte Ein- und Ausgänge; 16x16Bit analogen Messkanälen ±12.28V; 2MHz Abtastrate(summe); 4x16Bit analogen Ausgänge ±10 V; 10 kHz Wandlungsrate(summe); 8 optoentkoppelte dig. Eingänge; 8 optoentkoppelte	2.299,00

		dig. Ausgänge; 2×32-Bit Zählereingänge; Aluminium-Gussgehäuse; Weidmüller-Schraubklemmen; more...	
GEI-1034-6	Ethernet/IDAS/OEM/Opto	Ethernet und USB Multifunktionskarte; Optoentkoppelte Ein- und Ausgänge; 16x16Bit analogen Messkanälen ±12.28V; 2MHz Abtastrate(summe); 4x16Bit analogen Ausgänge ±10 V; 10 kHz Wandlungsrate(summe); 8 optoentkoppelte dig. Eingänge; 8 optoentkoppelte dig. Ausgänge; 2×32-Bit Zählereingänge; OEM; Pfofenwanne 50-polig; more...	2.049,00
GEI-1034-8	Ethernet/IDAS/light/Box	Ethernet und USB Multifunktionskarte; Optoentkoppelte Ein- und Ausgänge; 8x16Bit analogen Messkanälen ±12.28V; IDASHz Abtastrate(summe); 4 optoentkoppelte dig. Eingänge; 4 optoentkoppelte dig. Ausgänge; 1×32-Bit Zählereingang; Aluminium-Gussgehäuse; Weidmüller-Schraubklemmen more...	1.349,00
GEI-1034-9	Ethernet/IDAS/light/OEM	Ethernet und USB Multifunktionskarte; Optoentkoppelte Ein- und Ausgänge; 8x16Bit analogen Messkanälen ±12.28V; IDASHz Abtastrate(summe); 4 optoentkoppelte dig. Eingänge; 4 optoentkoppelte dig. Ausgänge; 1×32-Bit	1.249,00

		Zählereingang; OEM; Pfofenwanne 26- polig; more...	
G0C- 30C0-0		Clip for wall mounting of Basic light 100mm more...	19,00
G0C- 30C0-1		Clip for wall mounting of aluminium cases of Basic 160mm more...	25,00
B0C-1011- 0		16 channel adapter from Multichoice Basic to Dataforth SCMPB01 for 5B modules with connector cable. more...	82,00
G0A- 30E0-4		more...	299,00

MultiChoice Ethernet/USB with simultaneous recording

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
GES- 1034-0	Ethernet/Sim/BNC	Ethernet and USB multifunction card; 12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 16 digital I/O channels; 2×32 Bit counter input channels; aluminium cast	2.299,00

		case; BNC connectors more...	
GES-1034-1	Ethernet/Sim/Box	Ethernet and USB multifunction card; 12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 16 digital I/O channels; 2×32 Bit counter input channels; aluminium cast case; Weidmueller screw terminals more...	2.099,00
GES-1034-2	Ethernet/Sim/OEM	Ethernet and USB multifunction card; 12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 16 digital I/O channels; 2×32 Bit counter input channels; OEM; 50 pin connector for ribbon cable. more...	1899,00
GES-1034-3	Ethernet/Sim/OEM/48	Ethernet and USB multifunction card; 12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 48 digital I/O channels; 2×32 Bit counter input channels; OEM; 50 and 40 pin	1999,00

		connectors for ribbon cable. more...	
GES-1034-4	Ethernet/Sim/Opto/BNC	Ethernet and USB multifunction card; optocoupled I/O channels; 12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 8 optocoupled input channels, 8 optocoupled output channels; 2×32 Bit counter input channels; aluminium cast case; BNC connectors more...	2.449,00
GES-1034-5	Ethernet/Sim/Opto/Weidm	Ethernet and USB multifunction card; optocoupled I/O channels; 12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 8 optocoupled input channels, 8 optocoupled output channels; 2×32 Bit counter input channels; aluminium cast case; Weidmueller screw terminals more...	2.299,00
GES-1034-6	Ethernet/Sim/Opto/OEM	Ethernet and USB multifunction card; optocoupled I/O channels; 12×16 Bit analogue measurement channels ±10	2.049,00

		V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 8 optocoupled input channels, 8 optocoupled output channels; 2×32 Bit counter input channels; OEM; 50 pin connector for ribbon cable. more...	
GES-1034-8	Ethernet/Sim/light/Box	Ethernet and USB multifunction card; optocoupled I/O channels; 6×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4 optocoupled input channels, 4 optocoupled output channels; 1×32 Bit counter input channels; aluminium cast case; Weidmueller screw terminals. more...	1.349,00
GES-1034-9	Ethernet/Sim/light/OEM	Ethernet and USB multifunction card; optocoupled I/O channels; 6×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4 optocoupled input channels, 4 optocoupled output channels; 1×32 Bit counter input channels; OEM; 26 pin connector for ribbon cable. more...	1.249,00
G0C-30D0-0		16 instrumentation amplifier-input channels (only for BNC-	499,00

		versions). Every channel has it_s own instrumentation amplifier. Optional every single input channel can either be used with it_s own voltage divider or amplifier. more...	
G0S-30D0-2		16 channel instrumentation amplifier inputs; for BNC version only. Any of the channels is equipped individually with a instrumentation amplifier. Option: For any channel an input voltage prescaler and an amplifier can be inserted. more...	499,00
G0C-30C0-0		Clip for wall mounting of Basic light 100mm more...	19,00
G0C-30C0-1		Clip for wall mounting of aluminium cases of Basic 160mm more...	25,00
B0C-1011-0		16 channel adapter from Multichoice Basic to Dataforth SCMPB01 for 5B modules with connector cable. more...	82,00
G0A-30E0-4		more...	299,00

MultiChoice USB (Intelligent portable measurement center)

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G0A-1024-0	light/USB/BNC/16/12	USB measurement system with signal processor; 16x12Bit analog channels ± 10 V; sampling rate 500 kHz (sum); 4x12Bit analog output channels ± 10 V; 200 kHz conversion rate; 24 Digital-I/O channels; 2x32-Bit counter input channels; aluminium cast case; BNC connectors; Online-functions; USB 2.0; more...	2.499,00
G0A-1024-1	light/USB/BNC/16/16	USB measurement system with signal processor; 16x16Bit analog channels ± 10 V; 400 kHz sampling rate(sum); 4x16Bit analog output channels ± 10 V; 200 kHz conversion rate; 24 Digital-I/O channels; 2x32-Bit counter input channels; aluminium cast case; BNC connectors; Online-functions; USB 2.0; more...	2.749,00
G0A-1024-2	light/USB/BNC/32/12	USB measurement system with signal processor; 32x12Bit analogen Messkanälen ± 10 V; 500 kHz Abtastrate(summ); 4x12Bit analogen Ausgänge ± 10 V; 200 kHz Wandlungsrate; 24 Digital-Ein-/Ausgänge; 2x32-Bit Zählereingänge; Aluminium-Gussgehäuse; BNC Anschlussbuchsen; Online-Funktionen; USB 2.0; more...	2.749,00
G0A-1024-3	light/USB/BNC/32/16	USB measurement system with signal processor; 32x16Bit analog channels ± 10 V; sampling rate 400 kHz (sum); 4x16Bit analog output	3.049,00

		channels ± 10 V; 200 kHz conversion rate; 24 Digital-I/O channels; 2 \times 32-Bit counter input channels; aluminium cast case; BNC connectors; Online-functions; USB 2.0; more...	
G0A-1024-4	light/USB/Phoenix/12	USB measurement system with signal processor; 16x12Bit analog channels ± 10 V; sampling rate 500 kHz (sum); 4x12Bit analog output channels ± 10 V; 200 kHz conversion rate; 24 Digital-I/O channels; 2 \times 32-Bit counter input channels; aluminium cast case; BNC connectors; Online-functions; USB 2.0; more...	2.349,00
G0A-1024-5	light/USB/Phoenix/16	USB measurement system with signal processor; 16x16Bit analog channels ± 10 V; sampling rate 400 kHz (sum); 4x16Bit analog output channels ± 10 V; 200 kHz conversion rate; 24 Digital-I/O channels; 2 \times 32-Bit counter input channels; aluminium cast case; BNC connectors; Online-functions; USB 2.0; more...	2.499,00
G0A-1024-6	light/USB/OEM/16/12	USB measurement system with signal processor; 16x12Bit analog channels ± 10 V; sampling rate 500 kHz (sum); 4x12Bit analog output channels ± 10 V; 200 kHz conversion rate; 24 Digital-I/O channels; 2 \times 32-Bit counter input channels; aluminium cast case; Online-functions; USB 2.0; more...	2.149,00
G0A-1024-7	light/USB/OEM/16/16	USB measurement system with signal processor; 16x16Bit analog channels ± 10 V; sampling rate 400 kHz (sum); 4x16Bit analog output	2.399,00

		channels ± 10 V; 200 kHz conversion rate; 24 Digital-I/O channels; 2x32-Bit counter input channels; aluminium cast case; Online-functions; USB 2.0; more...	
G0A-1024-8	light/USB/OEM/32/12	USB measurement system with signal processor; 32x12Bit analog channels ± 10 V; sampling rate 500 kHz (sum); 4x12Bit analog output channels ± 10 V; 200 kHz conversion rate; 24 Digital-I/O channels; 2x32-Bit counter input channels; aluminium cast case; Online-functions; USB 2.0; more...	2.249,00
G0A-1024-9	light/USB/OEM/32/16	USB measurement system with signal processor; 32x16Bit analog channels ± 10 V; sampling rate 400 kHz (sum); 4x16Bit analog output channels ± 10 V; 200 kHz conversion rate; 24 Digital-I/O channels; 2x32-Bit counter input channels; aluminium cast case; Online-functions; USB 2.0; more...	2.499,00
G0A-30D0-0		more...	499,00
G0A-30D0-1		more...	998,00
G0A-30D0-2		more...	499,00
G0A-30D0-5		more...	549,00
G0A-3090-0		more...	255,00
G0A-30A0-0		more...	99,00

G0A-30I0-0	more...	149,00
G0A-30E0-0	more...	149,00
G0A-30E0-1	more...	57,00
G0A-30E0-4	more...	299,00
G0A-30S0-0	more...	99,00
G0A-30C0-0	more...	18,00
G0A-4010-0	Online-FFT more...	400,00
G0A-4020-0	Online Scaling of the acquired samples more...	400,00
G0A-4030-0	Online FIR- and _IIR-Filters more...	400,00
G0A-4040-0	Online PID controller more...	400,00
G0A-4050-0	Onboard function generator: Sine, Square, Pulse, Noise, Triangle, Saw Tooth, Constant and Download of files. more...	800,00
G0A-40X0-0	Full Options: Onboard function generator, FFT, Scaling, PID controller, FIR and _IIR Filters more...	1600,00
G0A-4060-0	Prosys RT Embedded is a powerful prototyping environment. It allows to develop and run Matlab	930,00

Simulink models. Special price for Universities is _ 50.00. [more...](#)

MultiChoice USB IEPE (Intelligent portable measurement center)

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G0A-1024-i	light/USB/ICP/BNC/16/16	USB IEPE measurement system with signal processor; IEPE (4mA, 28V sensorsupply); 16x16Bit analog channels ± 10 V; 500 kHz sampling rate(sum); 4x16Bit analog output channels ± 10 V; 200 kHz conversion rate; 24 Digital-I/O channels; 2x32-Bit counter input channels; aluminium cast case; BNC connectors; Online functions; USB 2.0; more...	4.999,00
G0A-3090-0		more...	255,00
G0A-30A0-0		more...	99,00
G0A-30I0-0		more...	149,00
G0A-30E0-4		more...	299,00
G0A-		more...	99,00

30S0-0			
G0A-30C0-0		more...	18,00
G0A-4020-0		Online Scaling of the acquired samples more...	400,00
G0A-4040-0		Online PID controller more...	400,00
G0A-4050-0		Onboard function generator: Sine, Square, Pulse, Noise, Triangle, Saw Tooth, Constant and Download of files. more...	800,00
G0A-40X0-0		Full Options: Onboard function generator, FFT, Scaling, PID controller, FIR and _IIR Filters more...	1600,00
G0A-4060-0		Prosys RT Embedded is a powerful prototyping environment. It allows to develop and run Matlab Simulink models. Special price for Universities is _ 50.00. more...	930,00

MultiChoice USB (intelligent portable counter cards)

TYPE	DESCRIPTION	SPECIFICATION	PRICE €

G0A-1015-0	MU/Inkr4/USB	Incremental counting, 4x24bit incremental up/down counter, programmable interpolation 1x/2x/4x, maximum signal input frequency 20MHz, programmable reset impulse, timestamp measurement, resolution 100ns, maximum sample frequency 100kHz more...	1.213,00
G0A-1015-1	MU/Inkr4/USB/OEM	Incremental counting, 4x24bit incremental up/down counter, programmable interpolation 1x/2x/4x, maximum signal input frequency 20MHz, programmable reset impulse, timestamp measurement, resolution 100ns, maximum sample frequency 100kHz more...	1063,00
G0A-1023-0	MU/Count8/USB	8x24bit multifunction counter Pulse counting, frequency measurement 1/10/100/1000Hz, period length measurement, pulse width measurement, resolution 100ns, 16 digital bidirectional bits for in or output more...	2.268,00
G0A-1023-1	MU/Count8/USB/OEM	8x24bit multifunction counter Pulse counting, frequency measurement 1/10/100/1000Hz, period length measurement, pulse width measurement, resolution 100ns, 16 digital bidirectional bits for in or output more...	2.118,00
G0A-1033-0	MU/PWM8/USB	8x24 bit pulse width or frequency modulated output. Output frequency 2Hz 2,5MHz,	2.268,00

		1x counter input with impulse counting, frequency measurement (1/10/100/1000Hz resolution), period length and pulse width measurement more...	
G0A-1033-1	MU/PWM8/USB/OEM	8×24 bit pulse width or frequency modulated output. Output frequency 2Hz 2,5MHz, 1x counter input with impulse counting, frequency measurement (1/10/100/1000Hz resolution), period length and pulse width measurement more...	2.118,00
G0A-1043-0	MU/Count8/UP/USB	8×24 bit up/down counter, maximum signal input frequency 10MHz, 8 digital bidirectional in or output pins more...	2.268,00
G0A-1043-1	MU/Count8/UP/USB/OEM	8×24 bit up/down counter, maximum signal input frequency 10MHz, 8 digital bidirectional in or output pins more...	2.118,00

MultiChoice USB (Basic)

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G0C-1034-0	USBBasic/BNC	MultiChoice USB Basic in streamlined rugged aluminium cast	1.499,00

		<p>case, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, analog signal terminals with BNC females on the case, digital ports: 16 in four bit groups, can be set to inputs/outputs, detachable Weidmüller screw terminals, dimensions: 180 x 118 x 64mm. more...</p>	
G0C-1034-1	USBBasic/Weidm	<p>MultiChoice USB Basic in streamlined rugged aluminium cast case, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, analog signal terminals with BNC females on the case, digital ports: 16 ports in four bit groups, can be set to inputs/outputs, detachable Weidmüller screw terminals, dimensions: 180 x 118 x 49mm. more...</p>	1.299,00
G0C-1034-2	USBBasic/OEM	<p>MultiChoice USB Basic OEM, without case for integration in customer specific measurement solutions, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, signal terminals over 50 pins pin connector, digital ports: 16 ports in four bit groups, can be set to inputs/outputs, dimensions: 160 x 100 x 13mm. more...</p>	1099,00
G0C-1034-3	USBBasic/OEM/48	<p>MultiChoice USB Basic OEM, without case for integration in customer specific measurement solutions, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output,</p>	1199,00

		signal terminals, Digital Port 48 inputs/outputs in Port A-D eight Port E F 16 bit groups, can be set to inputs/outputs, dimensions: 160 x 100 x 13mm. more...	
G0C-1034-4	USBBasic/BNC/Opto	MultiChoice USB Basic optocoupled in streamlined rugged aluminium cast case, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, analog signal terminals with BNC females on the case, digital ports: 8 optocoupled inputs (Ue. 2,4 30 Volt) and 8 optocoupled outputs, signal terminals: detachable Weidmüller screw terminals, dimensions: 180 x 118 x 64 mm. more...	1.649,00
G0C-1034-5	USBBasic/Opto	MultiChoice USB Basic optocoupled in streamlined rugged aluminium cast case, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, analog signal terminals with detachable Weidmüller screw terminals, digital ports: 8 optocoupled inputs (Ue. 2,4 30 Volt) and 8 optocoupled outputs, signal terminals: detachable Weidmüller screw terminals, dimensions: 180 x 118 x 49 mm. more...	1.499,00
G0C-1034-6	USBBasic/OEM/Opto	MultiChoice USB Basic OEM optocoupled, without case for integration in customer specific measurement solutions, 16 channel 250kHz version with 16 bit resolution for analog acquisition and output, signal terminals over	1249,00

		50 pins pin connector, digital ports: 8 optocoupled inputs (Ue. 2.4 30 Volt) and 8 optocoupled outputs, dimensions: 160 x 100 x 13mm. more...	
G0C-1034-8	USBBasic/light/Box	MultiChoice USB Basic light optocoupled in streamlined rugged aluminium cast case, 8 channel 250kHz version with 16 bit resolution for analog acquisition, digital ports: 4 inputs and 4 outputs optocoupled, signal terminals: detachable Weidmüller screw terminals, dimensions: 120 x 114 x 49 mm. more...	669,00
G0C-1034-9	USBBasic/light/OEM	MultiChoice USB Basic light OEM optocoupled, without case for integration in customer specific measurement solutions, 8 channel 250kHz version with 16 bit resolution for analog acquisition, digital ports: 4 input and 4 outputs optocoupled, signal terminals: 26pin pin connector, dimensions: 99 x 100 x 13 mm. more...	569,00
G0C-30C0-0		Clip for wall mounting of Basic light 100mm more...	19,00
G0C-30C0-1		Clip for wall mounting of aluminium cases of Basic 160mm more...	25,00
G0C-30D0-0		16 instrumentation amplifier-input channels (only for BNC-versions). Every channel has it_s own instrumentation amplifier. Optional every single input channel can either be used with it_s own voltage divider or amplifier. Common-mode voltage range: $\pm 13,5V$ more...	499,00

G0C-30D0-2		16 channel instrumentation amplifier inputs; for BNC version only. Any of the channels is equipped individually with a instrumentation amplifier. Option: For any channel an input voltage prescaler and an amplifier can be inserted. more...	499,00
G0C-30D0-5		16 channel instrumentation amplifier inputs; for BNC version only. Any of the channels is equipped individually with a instrumentation amplifier. Common-mode voltage range $\pm 100V$ more...	549,00
G0A-30E0-4		more...	299,00

MultiChoice USB (Basic) IDAS

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G0I-1034-4	USBBasic/IDAS/BNC/Opto	MultiChoice USB Basic optocoupled in streamlined rugged aluminium cast case, 16 channel 2MHz version with 16 bit resolution for analog acquisition and output, analog signal terminals with BNC females on the case, digital ports: 8 optocoupled inputs and 8	1.749,00

		<p>optocoupled outputs, signal terminals: detachable Weidmüller screw terminals, dimensions: 180 x 118 x 64 mm. more...</p>	
G0I-1034-5	USBBasic/IDAS/Opto	<p>MultiChoice USB Basic optocoupled in streamlined rugged aluminium cast case, 16 channel 2MHz version with 16 bit resolution for analog acquisition and output, analog signal terminals with detachable Weidmüller screw terminals, digital ports: 8 optocoupled inputs and 8 optocoupled outputs, signal terminals: detachable Weidmüller screw terminals, dimensions: 180 x 118 x 49 mm. more...</p>	1.599,00
G0I-1034-6	USBBasic/IDAS/OEM/Opto	<p>MultiChoice USB Basic OEM optocoupled, without case for integration in customer specific measurement solutions, 16 channel 2MHz version with 16 bit resolution for analog acquisition and output, signal terminals over 50 pins pin connector, digital ports: 8 optocoupled inputs and 8 optocoupled outputs, dimensions: 160 x 100 x 13mm. more...</p>	1.349,00
G0I-1034-8	USBBasic/IDAS/light/Box	<p>MultiChoice USB Basic light optocoupled in streamlined rugged aluminium cast case, 8 channel IDASHz version with 16 bit resolution for analog acquisition, digital</p>	649,00

		ports: 4 inputs and 4 outputs optocoupled, signal terminals: detachable Weidmüller screw terminals, dimensions: 120 x 114 x 49 mm. more...	
G0I-1034-9	USBBasic/IDAS/light/OEM	MultiChoice USB Basic light OEM optocoupled, without case for integration in customer specific measurement solutions, 8 channel IDASHz version with 16 bit resolution for analog acquisition, digital ports: 4 input and 4 outputs optocoupled, signal terminals: 26pin pin connector, dimensions: 99 x 100 x 13 mm. more...	549,00
G0C-30C0-0		Clip for wall mounting of Basic light 100mm more...	16,00
G0C-30C0-1		Clip for wall mounting of aluminium cases of Basic 160mm more...	21,00

MultiChoice USB (Basic) PCM

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G0V-1034-0	USBBasic/PCM/BNC	Portable high-precision measuring system USB, USB 2.0 High Speed(480Mbit / s). The field of	2.198,00

application are sound and vibration applications. Precision measurements of microphones, accelerometers and other sensors with a wide dynamic range are easily possible. Other areas: audio testing, acoustic and vibration analysis in the automotive industry and machine monitoring. The system provides simultaneous recording of two channels and analog output of two channels with sample / output rates of 48 and 92 kHz. [more...](#)

MultiChoice USB (Basic) with simultaneous recording

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
GOS-1034-0	USBBasic/Sim/BNC	USB multifunction card (Basic series); 12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 16 digital I/O channels; 2×32 Bit counter input channels; aluminium cast case; BNC connectors more...	1.699,00

G0S-1034-1	USBBasic/Sim/Box	USB multifunction card (Basic series); 12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 16 digital I/O channels; 2×32 Bit counter input channels; aluminium cast case; Weidmueller screw terminals more...	1.499,00
G0S-1034-2	USBBasic/Sim/OEM	USB multifunction card (Basic series); 12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 16 digital I/O channels; 2×32 Bit counter input channels; OEM; 50 pin connector for ribbon cable. more...	1299,00
G0S-1034-3	USBBasic/Sim/OEM/48	USB multifunction card (Basic series); 12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 48 digital I/O channels; 2×32 Bit counter input channels; OEM; 50 and 40 pin connectors for ribbon cable. more...	1399,00

G0S-1034-4	USBBasic/Sim/Opto/BNC	USB multifunction card (Basic series); optocoupled I/O channels;12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 8 optocoupled input channels, 8 optocoupled output channels; 2×32 Bit counter input channels; aluminium cast case; BNC connectors more...	1.849,00
G0S-1034-5	USBBasic/Sim/Opto/Weidm	USB multifunction card (Basic series); optocoupled I/O channels;12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels ±10 V; 10 kHz conversion rate (sum), 8 optocoupled input channels, 8 optocoupled output channels; 2×32 Bit counter input channels; aluminium cast case; Weidmueller screw terminals more...	1.699,00
G0S-1034-6	USBBasic/Sim/Opto/OEM	USB multifunction card (Basic series); optocoupled I/O channels;12×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4×16 Bit analogue output channels	1449,00

		<p>±10 V; 10 kHz conversion rate (sum), 8 optocoupled input channels, 8 optocoupled output channels; 2×32 Bit counter input channels; OEM; 50 pin connector for ribbon cable. more...</p>	
G0S-1034-8	USBBasic/Sim/light/Box	<p>USB multifunction card (Basic series); optocoupled I/O channels; 6×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4 optocoupled input channels, 4 optocoupled output channels; 1×32 Bit counter input channels; aluminium cast case; Weidmueller screw terminals. more...</p>	699,00
G0S-1034-9	USBBasic/Sim/light/OEM	<p>USB multifunction card (Basic series); optocoupled I/O channels; 6×16 Bit analogue measurement channels ±10 V; 225 kHz sample rate (simultaneous) per channel, 4 optocoupled input channels, 4 optocoupled output channels; 1×32 Bit counter input channels; OEM; 26 pin connector for ribbon cable. more...</p>	599,00
G0C-30D0-0		<p>16 instrumentation amplifier-input channels (only for BNC-versions). Every channel has its own instrumentation amplifier.</p>	499,00

		Optional every single input channel can either be used with it_s own voltage divider or amplifier. more...	
G0S-30D0-2		16 channel instrumentation amplifier inputs; for BNC version only. Any of the channels is equipped individually with a instrumentation amplifier. Option: For any channel an input voltage prescaler and an amplifier can be inserted. more...	499,00
G0C-30C0-0		Clip for wall mounting of Basic light 100mm more...	19,00
G0C-30C0-1		Clip for wall mounting of aluminium cases of Basic 160mm more...	25,00
B0C-1011-0		16 channel adapter from Multichoice Basic to Dataforth SCMPB01 for 5B modules with connector cable. more...	82,00
G0A-30E0-4		more...	299,00

MultiChoice USB (Basic)with 2 simultaneous AD channels with up to 3MHz

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G0M-1034-0	USBBasic/3M/BNC	USB multifunction card (Basic series); 2×16 Bit analogue input channels with ±10 V; sample rate: 3 MHz (simultaneous) per channel; 4×16 Bit analogue output channels with ±10 V; conversion rate: 10 kHz (sum); 16 digital I/O channels; 2×32 Bit counter inputs; aluminium cast case; BNC connectors. more...	2.199,00
G0M-1034-1	USBBasic/3M/Box	USB multifunction card (Basic series); 2×16 Bit analogue input channels with ±10 V; sample rate: 3 MHz (simultaneous) per channel; 4×16 Bit analogue output channels with ±10 V; conversion rate: 10 kHz (sum); 16 digital I/O channels; 2×32 Bit counter inputs; aluminium cast case; Weidmueller screw terminals. more...	1.999,00
G0M-1034-2	USBBasic/3M/OEM	USB multifunction card (Basic series); 2×16 Bit analogue input channels with ±10 V; sample rate: 3 MHz (simultaneous) per channel; 4×16 Bit analogue output channels with ±10 V; conversion rate: 10 kHz (sum); 16 digital I/O channels; 2×32 Bit counter inputs; OEM; 50 pin	1799,00

		connector for ribbon cable. more...	
G0M-1034-3	USBBasic/3M/OEM/48	USB multifunction card (Basic series); 2×16 Bit analogue input channels with ±10 V; sample rate: 3 MHz (simultaneous) per channel; 4×16 Bit analogue output channels with ±10 V; conversion rate: 10 kHz (sum); 48 digital I/O channels; 2×32 Bit counter inputs; OEM; 50 and 40 pin connectors for ribbon cable. more...	1899,00
G0M-1034-4	USBBasic/3M/Opto/BNC	USB multifunction card (Basic series); optocoupled input and output channels; 2×16 Bit analogue input channels with ±10 V; sample rate: 3 MHz (simultaneous) per channel; 4×16 Bit analogue output channels with ±10 V; conversion rate: 10 kHz (sum); 8 optocoupled digital input channels; 8 optocoupled digital input channels; 2×32 Bit counter inputs; aluminium cast case; BNC connectors. more...	2.199,00
G0M-1034-5	USBBasic/3M/Opto/Weidm	USB multifunction card (Basic series); optocoupled input and output channels; 2×16 Bit analogue input channels with ±10 V; sample rate: 3 MHz (simultaneous) per channel; 4×16 Bit analogue output channels with ±10 V; conversion rate:	2.199,00

		10 kHz (sum); 8 optocoupled digital input channels; 8 optocoupled digital input channels; 2×32 Bit counter inputs; aluminium cast case; Weidmueller screw terminals. more...	
G0M-1034-6	USBBasic/3M/Opto/OEM	USB multifunction card (Basic series); optocoupled input and output channels; 2×16 Bit analogue input channels with ±10 V; sample rate: 3 MHz (simultaneous) per channel; 4×16 Bit analogue output channels with ±10 V; conversion rate: 10 kHz (sum); 8 optocoupled digital input channels; 8 optocoupled digital input channels; 2×32 Bit counter inputs; OEM; 50 pin connectors for ribbon cable. more...	1949,00
G0C-30C0-1		Clip for wall mounting of aluminium cases of Basic 160mm more...	25,00
B0C-1011-0		16 channel adapter from Multichoice Basic to Dataforth SCMPB01 for 5B modules with connector cable. more...	82,00
G0A-30E0-4		more...	299,00

MultiChoice USB (Basic) counter cards

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G0C-1015-0	USBBasic/Inkr6/Box	USB counter card (Basic Serie); 6x32Bit incremental counter inputs; aluminium cast case; Weidmueller schrew terminals more...	1213,00
G0C-1015-1	USBBasic/Inkr6/Opto/Box	USB counter card (Basic Serie); optocoupled input and output channels; 6x32Bit incremental counter inputs; aluminium cast case; Weidmueller schrew terminals more...	1313,00
G0C-1015-2	USBBasic/Inkr6/OEM	USB counter card (Basic Serie); 6x32Bit incremental counter inputs; OEM; 50 pin connector for ribbon cable; more...	1113,00
G0C-1015-3	USBBasic/Inkr6/Opto/OEM	USB counter card (Basic Serie); optocoupled input and output channels; 6x32Bit incremental counter inputs; OEM; 50 pin connector for ribbon cable; more...	1213,00
G0C-1023-0	USBBasic/Count8/Box	USB counter card (Basic Serie); 8x32Bit counter inputs; aluminium cast case; Weidmueller schrew terminals more...	1499,00

G0C-1023-1	USBBasic/Count8/Opto/Box	USB counter card (Basic Serie); optocoupled input and output channels; 8x32Bit counter inputs; aluminium cast case; Weidmueller schrew terminals more...	1599,00
G0C-1023-2	USBBasic/Count8/OEM	USB counter card (Basic Serie); 8x32Bit counter inputs; OEM; more...	1399,00
G0C-1023-3	USBBasic/Count8/Opto/OEM	USB counter card (Basic Serie); optocoupled input and output channels; 8x32Bit counter inputs; OEM; more...	1499,00

MultiChoice USB (Basic) DA cards

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G0D-1034-0	USBBasic/DA8/Box	USB analogue output device (Basic series); 8×16 Bit output channels; conversion rate (in sum): 100 kHz; Output voltage ±10V; Aluminium cast case; Weidmueller screw terminals. more...	649,00
G0D-1034-1	USBBasic/DA16/Box	USB analogue output device (Basic series); 16×16 Bit output channels; conversion rate (in sum): 100 kHz; Output voltage ±10V; Aluminium cast case;	999,00

		Weidmueller screw terminals. more...	
G0D-1034-2	USBBasic/DA8/OEM	USB analogue output device (Basic series); 16×16 Bit output channels; conversion rate (in sum): 100 kHz; Output voltage ±10V; OEM; Weidmueller screw terminals. more...	549,00
G0D-1034-3	USBBasic/DA16/OEM	USB analogue output device (Basic series); 16×16 Bit output channels; conversion rate (in sum): 100 kHz; Output voltage ±10V; OEM; Weidmueller screw terminals. more...	899,00
G0A-30E0-4		more...	299,00

MultiChoice Light PCI (intelligent multifunction cards)

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G06-1003-0	lightPCI	MultiChoice light PCI, multifunction adapter with digital signal processor Freescale DSP56301 100MHz, 384kB memory, 16 channel single ended (8 channel differential) 12 bit analog input, 200.000 Samples/s, input range programmable 0 10V or ±10 V, programmable gain 1/2/4/8, 24 bidirectional digital in /output pins, 1×24 bit counter with impulse counting	973,00

		or frequency measurement, resolution 10 Hz, dimensions: 139x88mm more...	
G06-1013-0	lightPCI/DA	MultiChoice light PCI, multifunction adapter with digital signal processor Freescale DSP56301 100MHz, 384kB memory, 16 channel single ended (8 channel differential) 12 bit analog input, 200.000 Samples/s, input range programmable 0 10V or ± 10 V, programmable gain 1/2/4/8, 4 channel D/A converter 12 bit, sampling rate 200kHz, 24 bidirectional digital in /output pins, 1x24 bit counter with impulse counting or frequency measurement, resolution 10 Hz, dimensions: 139x88mm more...	1081,00
G06-1024-0	lightPCI/HS	MultiChoice light PCI, multifunction adapter with digital signal processor Freescale DSP56301 100MHz, 1,5MB memory, 16 channel single ended (8 channel differential) 12 bit analog input, 500.000 Samples/s, input range programmable 0 10V or ± 10 V, programmable gain 1/2/4/8, 4 channel D/A converter 12 bit, sampling rate 200kHz, 24 bidirectional digital in /output pins, 1x24 bit counter with impulse counting or frequency measurement, resolution 10 Hz, dimensions: 139x88mm. Select an online function free of charge: PID control, FIR and IIR filter, and linearization of measured values or online FFT. Please specify the selected function on your order. more...	1.550,00
G06-1034-0	lightPCI/HS/16/20	MultiChoice light PCI, multifunction adapter with digital signal processor	1.726,00

		<p>Freescale DSP56301 100MHz, 1,5MB memory, 16 channel single ended (8 channel differential) 16 bit analog input, 500.000 Samples/s, input range programmable 0 10V or ± 10 V, programmable gain 1/2/4/8, 4 channel D/A converter 12 bit, sampling rate 200kHz, 24 bidirectional digital in /output pins, 1\times24 bit counter with impulse counting or frequency measurement, resolution 10 Hz, dimensions: 139x88mm. Select an online function free of charge: PID control, FIR and IIR filter, and linearization of measured values or online FFT. Please specify the selected function on your order. more...</p>	
G06-1034-1	lightPCI/HS/16B	<p>MultiChoice light PCI, multifunction adapter with digital signal processor Freescale DSP56301 100MHz, 1,5MB memory, 16 channel single ended (8 channel differential) 16 bit analog input, 500.000 Samples/s, input range programmable 0 10V or ± 10 V, programmable gain 1/2/4/8, 4 channel D/A converter 16 bit, sampling rate 100kHz, 24 bidirectional digital in /output pins, 1\times24 bit counter with impulse counting or frequency measurement, resolution 10 Hz, dimensions: 139x88mm. Select an online function free of charge: PID control, FIR and IIR filter, and linearization of measured values or online FFT. Please specify the selected function on your order. more...</p>	1.850,00
G06-1034-2	lightPCI/HS/16C	<p>MultiChoice light PCI, multifunction adapter with digital signal processor</p>	1.950,00

		<p>DSP56301 100MHz,1,5MB memory, 16 channel single ended (8 channel differential) 16 bit analog input, 1.000.000 Samples/s, input range programmable 0-10V or ± 10 V, programmable gain 1/2/4/8, 4 channel D/A converter 16 bit, sampling rate 100kHz, 24 bidirectional digital in/output pins, 2x32 bit counter with impulse counting or frequency measurement, resolution 10 Hz, dimensions: 139x88mm. Select an online function free of charge: PID control, FIR and IIR filter, and linearization of measured values or online FFT. Please specify the selected function on your order. more...</p>	
G06-1044-1	light PCI/HS/16SIM	<p>MultiChoice light PCI, multifunction adapter with digital signal processor DSP56301 100MHz, 1,5MB memory, 16 channel with 16bit, 225kHz sample rate (simultaneous) per channel, input range programmable 0-10V or ± 10 V, 24 digital in/out, 2x32bit counter channels, 4 channel D/A converter 16bit, sampling rate 100kHz, dimensions: 139x88 mm. Select an online function free of charge: PID control, FIR and IIR filter, and linearization of measured values or online FFT. Please specify the selected function on your order. more...</p>	1.950,00
G06-3090-0	lightPCI/PE	more...	255,00
G06-30A0-0	lightPCI/PWM	more...	99,00
G06-30D0-	light/FMUX	more...	149,00

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G06-3010-0	light/lnkre	more...	149,00
G0A-30S0-0	Light/SSI	more...	99,00
G06-4010-0	DSP/FFT	Online-FFT more...	400,00
G06-4020-0	DSP/LIN	On-line linearization of the measured values more...	400,00
G06-4030-0	DSP/FIR-IIR	Online-FIR- and -IIR-filter more...	400,00
G06-4040-0	DSP/PID	Online-PID-controller more...	400,00
G06-4050-0	DSP/F	Onboard function generator: Sinus, square pulse, impulse, noise, triangle pulse, saw tooth, constant and file download more...	800,00
G06-40X0-0	DSP/ALL	Onboard function generator: FFT, online scaling, PID-controller, Online-FIR- and -IIR-filter more...	1600,00

MultiChoice Quattro PCI (intelligent multifunction cards)

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G09-1005-0	QUATTRO /O	MultiChoice QUATTRO PCI, multifunction adapter with dual	2.829,00

		<p>digital signal processor Freescale DSP56301 80MHz and DSP56311 150MHz, 1,5MB SRAM and 24MB DRAM memory, 32 single ended (16 differential) analog input channels, 12 bit resolution, input range 0 10V or $\pm 10V$, 500.000 Samples/s, programmable gain 1/2/4/8, 32 bidirectional digital in /output pins, 4 channel D/A converter, 12 bit resolution, conversion rate 200kHz, output range 0 10V, $\pm 10V$, 2x pulse width or frequency modulated digital output, frequency range 7 167.000 Hz, resolution 20/100ns. Five 24 bit 10 MHz event counter (frequency counter resolution 10Hz). dimensions: 240mm x 115mm x 13mm. Select an online function free of charge: PID control, FIR and IIR filter, linearization of measured values or online FFT. Please specify the selected function on your order. more...</p>	
G09-1005-1	QUATTRO/16B	<p>MultiChoice QUATTRO PCI, multifunction adapter with dual digital signal processor Freescale DSP56301 80MHz and DSP56311 150MHz, 1,5MB SRAM and 24MB DRAM memory, 32 single ended (16 differential) analog input channels, 16 bit resolution Type AD7665, input range 0 10V or $\pm 10V$, 800.000 samples/s, programmable gain 1/2/4/8, 32 bidirectional digital in /output pins, 4 channel D/A converter, 16 bit resolution, conversion rate 100kHz, output range 0 10V, $\pm 10V$, 2x pulse width or frequency modulated digital output, frequency range 7 167.000</p>	3.448,00

		<p>Hz, resolution 20/100ns. Five 24 bit 10 MHz event counter (frequency counter resolution 10Hz). dimensions: 240mm x 115mm x 13mm. Select an online function free of charge: PID control, FIR and IIR filter, linearization of measured values or online FFT. Please specify the selected function on your order. more...</p>	
G09-3041-0	QU DA12/20	more...	189,00
G09-3042-0	QU DA16/10	more...	299,00
G09-30D0-0	QU/FMUX	more...	249,00
G09-3090-0	QU/PE	more...	499,00
G09-3093-5	QU/Inkre/6/32	more...	1299,00
G09-3023-0	QU/Count8/P	more...	1299,00
G09-3094-5	QU/8/UP	more...	1299,00
G09-3095-5	QU/PWM	more...	1299,00
G09-3010-0	QU/TTL/128	more...	749,00
G09-3097-0	QU/Rel8	more...	199,00
G09-3020-5	QU/DIFF32	more...	249,00

G09-3025-5	QU/DIFF32/FMUX	more...	399,00
G09-3012-0	QU/ANA/128	more...	849,00
G09-3014-0	QU/ANA/128/FMUX	more...	1049,00
G09-3041-5	QU/UI12/10/4	more...	499,00
G09-3024-5	QU/DA16/10/8	more...	699,00
G06-4010-0	DSP/FFT	Online-FFT more...	400,00
G06-4020-0	DSP/LIN	Online Scaling of the acquired samples more...	400,00
G06-4030-0	DSP/FIR-IIR	Online-FIR- and -IIR-Filter more...	400,00
G06-4040-0	DSP/PID	Online-PID-controller more...	400,00
G06-4050-0	DSP/F	Onboard function generator: Sine, Square, Pulse, Noise, Triangle, Saw Tooth, Constant and Download of files. more...	800,00
G06-40X0-0	DSP/ALL	Full Options: Onboard function generator, FFT, Scaling, PID controller, FIR and _IIR Filters more...	1600,00

MultiChoice Counter PCI (intelligent counter cards)

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G07-1003-0	MU/CountPeri4	MultiChoice Peri4 PCI DSP: Counter measurement board with digital signal processor Freescale DSP56301, 100MHz, 4x24bit period length measurement, resolution 100ns, maximum sample frequency 1000Hz, dimensions: 139x88mm. more...	653,00
G07-1013-0	MU/CountInkr4	MultiChoice Inkr4 PCI DSP: Counter measurement board with digital signal processor Freescale DSP56301, 100MHz, 4x24bit incremental up/down counter, programmable interpolation 1x/2x/4x, maximum signal input frequency 20MHz, programmable reset impulse, maximum sample frequency 1000Hz, dimensions: 139x88mm. more...	653,00
G07-1013-1	MU/CountInkr4/S	MultiChoice Inkr4 PCI DSP: Counter measurement board with digital signal processor Freescale DSP56301, 100MHz 4x24bit incremental up/down counter, programmable interpolation 1x/2x/4x, maximum signal input frequency 20MHz, programmable reset impulse, timestamp measurement, resolution 100ns, maximum sample frequency 1000Hz, dimensions: 139x88mm. more...	713,00
G07-1013-	MU/CountInkr4/HS	MultiChoice Inkr4 PCI DSP: Counter	1113,00

2		<p>measurement board with digital signal processor Freescale DSP56301, 100MHz, 384kB memory, 4x24bit incremental up/down counter, programmable interpolation 1x/2x/4x, maximum signal input frequency 20MHz, programmable reset impulse, timestamp measurement, resolution 100ns, maximum sample frequency 100kHz, dimensions: 139x88mm. more...</p>	
G07-1014-2	MU/CountInkr6/HS	<p>MultiChoice Inkr4 PCI DSP: Counter measurement board with digital signal processor Freescale DSP56301, 100MHz, 384kB memory, 6x24bit incremental up/down counter, programmable interpolation 1x/2x/4x, maximum signal input frequency 20MHz, programmable reset impulse, timestamp measurement, resolution 100ns, maximum sample frequency 100kHz, dimensions: 139x88mm. more...</p>	1213,00
G07-1023-0	MU/Count8/P	<p>MultiChoice Count8/P PCI DSP: Counter measurement board with digital signal processor Freescale DSP56301, 100MHz, 384kB memory, 8x24bit multifunction counters, impulse counting, frequency measurement 1/10/100/1000Hz resolution, period length and pulse width measurement, 100ns resolution, 16 digital bidirectional in/output pins, dimensions: 139x88mm. more...</p>	1.499,00
G07-1033-0	MU/CountPWM8	<p>MultiChoice CountPwm8 PCI DSP: Counter measurement board with digital signal processor Freescale DSP56301, 100MHz, 384kB memory,</p>	1.499,00

		<p>8x24bit pulse width modulated outputs, output frequency 2Hz 2500kHz, 1x24bit multifunction counter, impulse counting, frequency measurement 1/10/100/1000Hz resolution, period length and pulse width measurement, 100ns resolution, dimensions: 139x88mm. more...</p>	
G07-1043-0	MU/Count8/UP	<p>MultiChoice CountPwm8 PCI DSP: Counter measurement board with digital signal processor Freescale DSP56301, 100MHz, 384kB memory, 8x24bit up/down counters, maximum input frequency 10MHz, 8 bidirection digital in /output pins, dimensions: 139x88mm. more...</p>	1.499,00
G07-1053-0	MU/Count16	<p>MultiChoice Count16 PCI DSP: Counter measurement board with digital signal processor Freescale DSP56301, 100MHz, 384kB memory, 12x16bit multifunction counters, impulse counting, frequency measurement 1/10/100/1000Hz resolution, period length and pulse width measurement, 100ns resolution, 8 digital bidirectional in /output pins, dimensions: 139x88mm. more...</p>	1.499,00
G07-1064-0	MU/Count8/HS	<p>MultiChoice Count8 PCI DSP: Counter measurement board with digital signal processor Freescale DSP56301, 80MHz, 1,5MB memory, 8x24bit multifunction counters, impulse counting (max. 50MHz input frequency), frequency measurement 1/10/100/1000Hz resolution, period length and pulse width measurement, 100ns resolution, 8 digital</p>	2.198,00

		bidirectional in /output pins, dimensions: 139x88mm. more...	
G07-1074-0	MU/Count16/HS	MultiChoice Count16 PCI: Counter measurement board with digital signal processor Freescale DSP56301, 80MHz, 1,5MB memory, 12x16bit multifunction counters, impulse counting (max. 50MHz input frequency), frequency measurement 1/10/100/1000Hz resolution, period length and pulse width measurement, 100ns resolution, 8 digital bidirectional in /output pins, dimensions: 139x88mm. more...	

MultiChoice PCI-DA (intelligent da cards)

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G08-1003-0	PC_DA-8 PCI	Output board with digital signal processor Freescale DSP56301, 100MHz, 384kB memory 8x12bit analog output, conversion rate 100kHz per channel, output range 0 10V, ±10V, 1x24bit counter input (impulse counting, frequency measurement 10Hz resolution), Windows®95 Plug and Play(PnP) compatible more...	699.00
G08-1013-0	PC_DA-16 PCI	Output board with digital signal processor Freescale DSP56301, 100MHz, 384kB memory 16x12bit	1169.00

		analog output, conversion rate 100kHz per channel, output range 0 10V, $\pm 10V$, 1x24bit counter input (impulse counting, frequency measurement 10Hz resolution), Windows®95 Plug and Play(PnP) compatible more...	
G08-1033-0	PC_DA-16/16B PCI	Output board with digital signal processor Freescale DSP56301, 100MHz, 384kB memory 16x16bit analog output, conversion rate 100kHz per channel, output range 0 10V, $\pm 10V$, 1x24bit counter input (impulse counting, frequency measurement 10Hz resolution), Windows®95 Plug and Play(PnP) compatible more...	1499.00
G08-1054-0	PC_DA-16 PCI/HS	Output board with digital signal processor Freescale DSP56301, 80MHz, 1,5MB memory 16x12bit analog output, conversion rate 100kHz per channel, output range 0 10V, $\pm 10V$, 1x24bit counter input (impulse counting, frequency measurement 10Hz resolution), supports function generator option, Windows®95 Plug and Play(PnP) compatible more...	1499.00
G08-1084-0	PC_DA-16/16B PCI/HS	Output board with digital signal processor Freescale DSP56301, 80MHz, 1,5MB memory 16x16bit analog output, conversion rate 100kHz per channel, output range 0 10V, $\pm 10V$, 1x24bit counter input (impulse counting, frequency measurement 10Hz resolution), Windows®95 Plug and Play(PnP) compatible more...	1799.00
G08-1094-0	PC_DA-16 PCI/HS/F	Output board with digital signal processor Freescale DSP56301, 80MHz, 1,5MB memory 16x12bit analog output, conversion rate 100kHz per channel, output range 0 10V, $\pm 10V$,	2199.00

		1x24bit counter input (impulse counting, frequency measurement 10Hz resolution), Windows®95 Plug and Play(PnP) compatible. Onboard function generator: Sine, Square, Pulse, Noise, Triangle, Saw Tooth, Constant and Download of files. more...	
G08-10B4-0	PC_DA-16/16B PCI/HS/F	Output board with digital signal processor Freescale DSP56301, 80MHz, 1,5MB memory 16x16bit analog output, conversion rate 100kHz per channel, output range 0 10V, ±10V, 1x24bit counter input (impulse counting, frequency measurement 10Hz resolution), Windows®95 Plug and Play(PnP) compatible. Onboard function generator: Sine, Square, Pulse, Noise, Triangle, Saw Tooth, Constant and Download of files. more...	2549.00
G08-3090-0	PC_DA-16 PCI /PE	Counter upgrade: 24 bit impulse counting, maximum input frequency 10MHz, frequency measurement (programmable resolution 1/10/100/1000Hz), period length measurement, resolution 100ns and pulse width measurement, resolution 100ns more...	

Anschlusskabel

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
K00-2011-	SAK01-250	50 pin round ribbon cable with SUB D	45,00

0		plug. Plug 2m more...	
K00-2012-0	SAK01-268	68 pin round ribbon cable with SCSI-Plug, 2m more...	57,00
K00-2021-0	SAK01-225	25 pin round ribbon cable with SUB D plug. Plug 2m. more...	25,00
K03-1023-0	AN25	25 pin connector-panel more...	78,00
K06-1012-0	AN50 light	50 pin connector-panel for top hat rail installation and 50 pin SUB-D connector cable used to connect the analogue and digital channels of the MultiChoice light(PCI)Count8/16 und QUATTRO. more...	115,00
K0E-1012-0	AN68 Express	68 pin connector-panel with cabel (K00-2012-0) for hat rail installation for MultiChoice PCI/Express more...	

Connector chassis

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
EIPL-3000-0	EIPL-3000-0	more...	299,00
	EIPL-30DI-0	16 channel instrumentation-amplifier for BNC-version only. Each channel has its own instrumentation amplifier. Optional every input-channel can be equipped with its own voltage divider and amplifier. (instrumentation amplifier INA2128)	499,00

	EIPL-30DI-2	16 channel instrumentation-amplifier for BNC-version only. Each channel has its own instrumentation amplifier. Input-range conversion from ± 50 Volt to ± 10 Volt. Optional every input-channel can be equipped with its own voltage divider and amplifier. (instrumentation amplifier INA2128)	499,00
	EIPL-30DI-5	16 channel instrumentation-amplifier for BNC-version only. Each channel has its own instrumentation amplifier. Common mode voltage-range ± 100 Volt (instrumentation amplifier INA117)	549,00
	EIPL-30GI-0	Galvanic isolation of the digital I/O channels. 12 opto coupled input channels (Ue. 2,4 -30 Volt) Port (PB4 bis PC7, Z0 and Trigger), 12 opto coupled output channels 30V 50mA Port (PA0 bis PB3), 1 PWM channel. All channels are using the Thoshiba TD62783 driver. All output-channels can be used to actuate relais. Inc. Powersupply.	249,00
	EIPL-30C0-1	160mm clip for wall mounting of the MC-Light-Compact case	25,00
EIPE-3000-0	EIPE-3000-0	<u>more...</u>	299,00
	EIPE-30DI-0	16 channel instrumentation amplifier inputs BNC version only: Any of the channels is equipped individually with a instrumentation amplifier. Option: For any channel an input voltage prescaler and an amplifier can be inserted.	499,00
	EIPE-30DI-5	16 channel instrumentation amplifier inputs; for BNC version only. Any of the channels is equipped individually with a	549,00

		instrumentation amplifier. Common-mode voltage range $\pm 100V$	
	EIPE-30DI-7	32 channel instrumentation-amplifier for BNC-version only. Each channel has its own instrumentation amplifier. Input-range conversion from ± 50 Volt to ± 10 Volt. Optional every input-channel can be equipped with its own voltage divider. (instrumentation amplifier INA2128)	998,00
	EIPE-30GI-0	Galvanic isolation of the digital I/O channels . 14 opto coupled input channels (Ue. 2,4 -30 Volt) Port (PB4 bis PC7, Z0 and Trigger), 12 opto coupled output channels 30V 50mA Port (PA0 bis PB3), 1 PWM channel. All channels are using the Thoshiba TD62783 driver. All output-channels can be used to actuate relais. Inc. Powersupply.	249,00
EIPE-3000-1	EIPE-3000-1	<u>more...</u>	499,00
	EIPE-30DI-1	32 channel instrumentation-amplifier for BNC-version only. Each channel has its own instrumentation amplifier INA2128. Optional every input-channel can be equipped with its own voltage divider and amplifier.	898,00
	EIPE-30DI-6	32 channel instrumentation-amplifier for BNC-version only. Each channel has its own instrumentation amplifier. Common mode voltage-range ± 100 Volt (instrumentation amplifier INA117)	998,00
	EIPE-30DI-7	32 channel instrumentation-amplifier for BNC-version only. Each channel has its own instrumentation amplifier. Input-range conversion from ± 50 Volt to ± 10 Volt. Optional every input-channel can	898,00

		be equipped with its own voltage divider. (instrumentation amplifier INA2128)	
	EIPE-30GI-0	Galvanic isolation of the digital I/O channels . 14 opto coupled input channels (Ue. 2,4 -30 Volt) Port (PB4 bis PC7, Z0 and Trigger), 12 opto coupled output channels 30V 50mA Port (PA0 bis PB3), 1 PWM channel. All channels are using the Thoshiba TD62783 driver. All output-channels can be used to actuate relais. Inc. Powersupply.	249,00
EIPQ-3000-1	EIPQ-3000-1	<u>more...</u>	549,00
	EIPQ-30DI-1	32 channel instrumentation amplifier for Quattro cards (instrumentation amplifier INA2128)	998,00
	EIPQ-30DI-6	32 channel instrumentation-amplifier for BNC-version only. Each channel has its own instrumentation amplifier. Common mode voltage-range ± 100 Volt (instrumentation amplifier INA117)	1098,00
	EIPQ-30DI-7	32 channel instrumentation-amplifier for BNC-version only. Each channel has its own instrumentation amplifier. Input-range conversion from ± 50 Volt to ± 10 Volt. Optional every input-channel can be equipped with its own voltage divider. (instrumentation amplifier INA2128)	998,00
	EIPQ-30GI	Galvanic isolation of the digital I/O channels . 22 opto coupled input channels (Ue. 2,4 -30 Volt) Port (PB0 bis PC7, Z0-4 and Trigger), 16 opto coupled output channels 30V 50mA Port (PA0 bis PB7), 2 PWM channel. All channels are using the Thoshiba TD62783 driver. All output-channels can	349,00

		be used to actuate relais. Inc. Powersupply.	
P06-1011-2	MC-LIGHT-BOX	BNC connector chassis, SUB D50 female, front panel with 16 single ended analog inputs or 8 differential analog inputs (configurable), rear panel with analog output (BNC), 24 digital in /outputs, 2 timer inputs, 1 trigger input (screw terminal) Requires cable K00 2011 0 (SAK01 250) more...	480,00
B03-1011-1	SCMPB01/light	16 channel adapter between MultiChoice light/lightPCI and module carrier SCMPB01 (Dataforth) including cable to connect module carrier to modules, for connection to MultiChoice light/lightPCI the cable K00 2011 0 (SAK01 250) is required, the adapter is equipped with 50 pin SUB D female more...	82,00
B09-1011-0	SCMPB01/IV	32 channel adapter between MultiChoice QUATTRO and module carrier SCMPB01 (Dataforth) including cable to connect module carrier to modules, for connection to MultiChoice QUATTRO the cable K00 2011 0 (SAK01 250) is required, the adapter is equipped with 50 pin SUB D female more...	82,00
B0E-1011-0	B0E-1011-0	32 channel adapter between MultiChoice PCI/Express and module carrier SCMPB01 (Dataforth) including cable to connect module carrier to modules, for connection to MultiChoice QUATTRO the cable K00 2012 0 (SAK01 268) is required, the adapter is equipped with 68 pin SCSI III female more...	82,00
B0A-1011-	SCMPB01/USB	32 channel adapter between	82,00

0		MultiChoice QUATTRO and module carrier SCMPB01 (Dataforth) including cable to connect module carrier to modules, for connection to MultiChoice QUATTRO the cable K00 2011 0 (SAK01 250) is required, the adapter is equipped with 50 pin SUB D female more...	
B06-1011-0	SCMPB01/light	more...	

Software

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
G10-5010-0	lightPCIWindows DLL	Windows DLL and scope software included in the source code for free with every card. more...	0,00
G10-5020-0	DASYLab 9.x	DasyLab Full-, Lightversion more...	please contact us
G10-5030-0	DIAdem 10.x	Diadem Full-, Lightversion more...	please contact us
G10-5040-0	E.D.A.S. WinPlus	EdasWin inkl. EdWin und EwinView more...	please contact us
G10-5050-0	MAIExtensionDAQ	Single Card License for simplified data acquisition in many standard file formats using the MAIExtensionDAQ Assembly. more...	99,00

Business Terms

TYPE	DESCRIPTION	SPECIFICATION	PRICE €
	Warranty	All hardware is delivered with 24 months of warranty, in accordance with European laws more...	
	Business rules	This price list is valid since 15.09.2021, other price lists before become invalid with this list. All prices are listed in Euro plus packing, transport and local value-added tax. Prices are subject to be changed without notice. Delivery rules are the Allgemeine Lieferbedingungen für Erzeugnisse und Leistungen der Elektroindustrie. Legal venue is Wolfsburg. Goldammer Soft und Hardwareentwicklung can not be held accountable for typographical or other errors or omissions regarding prices or other information. more...	
	Payment terms	Standard payment terms are net 30 days, within 10 days 2% discount. University discount is 12% more...	



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