

# 倍福EL3104/EL3111/EL3102/EL3112/EL3101/EL3114/EL3121/EL3122

产品名称	倍福EL3104/EL3111/EL3102/EL3112/EL3101/EL3114/EL3121/EL3122
公司名称	北京域能汇通科技有限公司
价格	1666.00/个
规格参数	品牌:beckhoff 型号:EL3104/3111 产地:德国
公司地址	北京市朝阳区立清路8号3-2205
联系电话	86-010-65911327-101 18614088757

## 产品详情

倍福模块,beckhoff模块EL3104/EL3111/EL3102/EL3112/EL3101/EL3114/EL3121/EL3122

EL3104倍福beckhoff总线模块，倍福beckhoff总线端子，倍福beckhoff总线耦合器，倍福beckhoff I/O端子模块，倍福beckhoff总线接口卡，倍福beckhoff总线端子盒，倍福beckhoff工控机，耦合器，端子，模块，工控机，热电偶模块，嵌入式PC，伺服驱动技术等产品。

EL3111模拟输入端子处理0到20

mA范围内的信号。电流被数字化为16位的分辨率并且被电隔离地传输到更高级别的自动化设备。

EtherCAT端子的输入通道具有差分输入，并具有共同的内部地电位。EL3111是单通道版本，具有精细的粒度和电气隔离。检测到过载情况，并通过E总线将终端状态转发给控制器。

EtherCAT端子通过发光二极管指示其信号状态。错误LED指示过载情况。

技术数据EL3111 | ES3111

输入数量1 (差分)

通过E-bus供电

技术差分输入

信号电流0 ... 20 mA

过采样因子 -

分布式时钟是的

分布式时钟精度 $\ll 1 \mu\text{s}$

内部电阻85 典型值。 +二极管电压

输入滤波器限制频率为5 kHz

共模电压UCM最大10 V。

转换时间约为40  $\mu\text{s}$

输入信号带宽见输入滤波器

分辨率16位（包括符号）

测量误差 $< \pm 0.3\%$ （相对于满刻度值）

浪涌电压电阻35 V DC

电气隔离500 V（E总线/信号电压）

电流消耗电源触点 -

电流消耗E-bus典型值。 130毫安

过程映像输入中的位宽：4个字节

特殊功能标准和紧凑的过程映像，可激活的FIR / IIR滤波器，限值监控

重量约。 55克

工作/存储温度-25 ... + 60 ° C / -40 ... + 85 ° C

相对湿度95%，无冷凝

抗振动/抗冲击性符合EN 60068-2-6 / EN 60068-2-27

EMC抗扰度/发射符合EN 61000-6-2 / EN 61000-6-4

保护。 班级/安装位置IP 20 /变量

适用于所有ESxxxx终端的可插拔接线

EL1859

EL7041-1000

KL3172-0500

FC1100

FC1121

EL3202-0010

EL6002

EL6652

CX5130-0122

EL6731-1006

EL9070

EL9508

CU8800-0010

EL9510

CP7933-0001-0000

CX5140-0120

CX2900-0030

EL6070

TC1210-0050

TF5000-0050

EP1819-0021

EP2008-0001

EL4112-0010

KL2612

KL2184

KL1104

KL2424

KL1184

CX5020-0112

EL6022

EL1889

EL2889

CX8050

EL9540

EP1018-0001

ES5101-0000

C6640-0020

TX1260-0001

KL1804

KL1809

KL9188

KL9189

KL2809

EP1008-0001

CP6202-0001-0040

EL9505

CX9020-0111

CX1900-0204

EL3773

EL3413

CU2008

CU2016

ES2008

ES2016

CU2508

CU2005

EL6900

EL1809

EL2809

EL9188

EL9189

CX5020-0111

KL3064-0050

KL4004-0050

EL6614

EK1814

EL3318

KL1808

KL2808

KL6021-0010

EL9560

EK1828

CX8090

EL2798

C6920-0050

C6920-0040

C6920-0030

C6920-0020

BK1120 BK1250 BK2000 BK2010 BK2020 BK2500 BK3000 BK3010 BK3100 BK3110 BK3120 BK3150 BK3500  
BK3520 LC3100 BK4000 BK4010 BK4020 BK4500 BK5000 BK5100

BK5110 BK5120 BK5150 BK5151 LC5100 BK5200 BK5210 BK5220 BK5250 LC5200 BK7000 BK7150 BK7300  
BK7350 BK7420 BK7500 BK7520 BK8000 BK8100 BK9000 BK9050 BK9100

BK9103 BK9105 BK9500 BC2000 BC3100 BC3150 BC4000 BC5150 BC5250 BC7300 BC8000 BC8100 BC8150  
BC9000 BC9020 BC9050 BC9100 BC9120 BX3100 BX5100 BX5200

BX8000 BX9000 KL1002 KS1002 KL1012 KS1012 KL1032 KS1032 KL1052 KS1052 KL1104 KL1809 KL2809 KS1104  
KL1114 KS1114 KL1124 KS1124 KL1154 KS1154 KL1164 KS1164

KL1184 KS1184 KL1194 KS1194 KL1202 KS1202 KL1212 KS1212 KL1232 KS1232 KL1302 KS1302 KL1304 KS1304  
KL1312 KS1312 KL1314 KS1314 KL1352 KS1352 KL1362 KS1362

KL1382 KS1382 KL1402 KS1402 KL1404 KS1404 KL1408 KS1408 KL1412 KS1412 KL1414 KS1414 KL1418 KS1418  
KL1434 KS1434 KL1488 KS1488 KL1498 KS1498 KL1501 KS1501

KL1512 KS1512 KL1702 KS1702 KL1712 KS1712 KL1712-0060 KS1712-0060

KL2184 KS2184 KL2212 KS2212 KL2404 KS2404 KL2408 KS2408 KL2424 KS2424 KL2442 KS2442 KL2488 KS2488  
KL2502 KS2502 KL2512 KS2512 KL2521 KS2521 KL2521-0024

KS2521-0024 KL2531 KS2531 KL2532 KS2532 KL2535 KS2535 KL2541 KS2541 KL2542 KS2542 KL2545 KS2545  
KL2552 KS2552 KL2602 KS2602 KL2612 KS2612 KL2622 KS2622

KL2631 KS2631 KL2641 KL2652 KS2652 KL2692 KS2692 KL2702 KS2702 KL2712 KS2712 KL2722 KS2722 KL2732  
KS2732 KL2751 KS2751 KL2751-0011 KS2751-0011 KL2751-1200

KS2751-1200 KL2761 KS2761 KL2784 KS2784 KL2791 KS2791 KL2794 KS2794 KL2904 KL2934 KL2964 KL3001  
KS3001 KL3002 KS3002 KL3011 KS3011 KL3012 KS3012 KL3021

KS3021 KL3022 KS3022 KL3041 KS3041 KL3042 KS3042 KL3044 KS3044 KL3051 KS3051 KL3052 KS3052 KL3054  
KS3054 KL3061 KS3061 KL3062 KS3062 KL3064 KS3064 KL3102

KS3102 KL3112 KS3112 KL3122 KS3122 KL3132 KS3132 KL3142 KS3142 KL3152 KS3152 KL3162 KS3162 KL3172  
KS3172 KL3182 KS3182 KL3201 KS3201 KL3202 KS3202 KL3204

KS3204 KL3228 KS3228 KL3311 KL3312 KL3314 KL3351 KS3351 KL3356 KS3356 KL3361 KS3361 KL3362 KS3362  
KL3403 KS3403 KL3404 KS3404 KL3408 KS3408 KL3444 KS3444

KL3448 KS3448 KL3454 KS3454 KL3458 KS3458 KL3464 KS3464 KL3468 KS3468 KL4001 KS4001 KL4002 KS4002  
KL4004 KS4004 KL4011 KS4011 KL4012 KS4012 KL4021 KS4021

KL4022 KS4022 KL4031 KS4031 KL4032 KS4032 KL4034 KS4034 KL4112 KS4112 KL4132 KS4132 KL4404 KS4404  
KL4408 KS4408 KL4414 KS4414 KL4418 KS4418 KL4424 KS4424

KL4428 KS4428 KL4434 KS4434 KL4438 KS4438 KL4494 KS4494 KL5001 KS5001 KL5051 KS5051 KL5101 KS5101  
KL5111 KS5111 KL5121 KS5121 KL5151 KS5151 KL5152 KS5152

KL6001 KS6001 KL6011 KS6011 KL6021 KS6021 KL6023 KL6031 KS6031 KL6041 KS6041 KL6051 KS6051 KL6201  
KS6201 KL6211 KS6211 KL6301 KS6301 KL6401 KS6401 KL6771

KS6771 KL6811 KS6811 KL6904 KL6934 KL8001 KL8601 KL8610 KL9010 KL9020 KL9050 KL9060 KL9070 KS9070  
KL9080 KL9100 KS9100 KL9110 KS9110 KL9150 KS9150 KL9160

KS9160 KL9180 KS9180 KL9185 KS9185 KL9186 KS9186 KL9187 KS9187 KL9190 KS9190 KL9195 KS9195 KL9200

KL9210 KL9250 KL9260 KL9290 KL9300 KS9300 KL9301 KS9301

KL9302 KS9302 KL9400 KS9400 KL9505 KS9505 KL9508 KS9508 KL9510 KS9510 KL9512 KS9512 KL9515 KS9515  
KL9520 KS9520 KL9528 KS9528 KL9540 KS9540 KL9550 KS9550

KL9560 KS9560 KM1002-0000 KM1002-0001 KM1002-0002 KM1002-0004 KM1012-0000 KM1012-0001  
KM1012-0002 KM1012-0004 KM1004-0000 KM1004-0001 KM1004-0002

KM1004-0004 KM1014-0000 KM1014-0001 KM1014-0002 KM1014-0004 KM1008-0000 KM1008-0001  
KM1008-0002 KM1008-0004 KM1018-0000 KM1018-0001 KM1018-0002

KM1018-0004 KM1644 KM2002-0000 KM2002-0001 KM2002-0002 KM2002-0004 KM2004-0000 KM2004-0001  
KM2004-0002 KM2004-0004 KM2008-0000 KM2008-0001

KM2008-0002 KM2008-0004 KM2042 KM2604 KM2614 KM2642 KM2774 KM3701 KM3702 KM3712 KM4602  
KM6551 BG1558 BG1559 BZ1000 BZ10xx BZ1xxx BZ1xxx BZ0000

BZ3000 BZ3010 BZ5100 BK1120 BK1250 EK1000 EK1100 EK1101 EK1122 EK1501 EK1521 EK9750 EK1110 EL1002  
ES1002 EL1004 ES1004 EL1008 ES1008 EL1012 ES1012 EL1014

ES1014 EL1018 ES1018 EL1024 ES1024 EL1034 ES1034 EL1084 ES1084 EL1088 ES1088 EL1094 ES1094 EL1098  
ES1098 EL1104 ES1104 EL1114 ES1114 EL1124 ES1124 EL1134

ES1134 EL1144 ES1144 EL1202 ES1202 EL1252 ES1252 EL1262 ES1262 EL1502 ES1502 EL1512 ES1512 EL1702  
ES1702 EL1712 ES1712 EL1722 ES1722 EL1904 EL2002 ES2002

EL2004 ES2004 EL2008 ES2008 EL2022 ES2022 EL2024 ES2024 EL2032 ES2032 EL2034 ES2034 EL2042 ES2042  
EL2084 ES2084 EL2088 ES2088 EL2124 ES2124 EL2202 ES2202

EL2212 ES2212 EL2252 ES2252 EL2262 ES2262 EL2502 ES2502 EL2521 ES2521 EL2521-0024 ES2521-0024 EL2535  
ES2535 EL2545 ES2545 EL2602 ES2602 EL2612 ES2612 EL2622

ES2622 EL2624 ES2624 EL2712 ES2712 EL2722 ES2722 EL2732 ES2732 EL2904 EL3001 ES3001 EL3002 ES3002  
EL3004 ES3004 EL3008 ES3008 EL3011 ES3011 EL3012 ES3012

EL3014 ES3014 EL3021 ES3021 EL3022 ES3022 EL3024 ES3024 EL3041 ES3041 EL3042 ES3042 EL3044 ES3044  
EL3048 ES3048 EL3051 ES3051 EL3052 ES3052 EL3054 ES3054

EL3058 ES3058 EL3061 ES3061 EL3062 ES3062 EL3064 ES3064 EL3068 ES3068 EL3101 ES3101 EL3102 ES3102  
EL3104 ES3104 EL3111 ES3111 EL3112 ES3112 EL3114 ES3114

EL3121 ES3121 EL3122 ES3122 EL3124 ES3124 EL3141 ES3141 EL3142 ES3142 EL3144 ES3144 EL3151 ES3151  
EL3152 ES3152 EL3154 ES3154 EL3161 ES3161 EL3162 ES3162

EL3164 ES3164 EL3201 ES3201 EL3202 ES3202 EL3204 ES3204 EL3311 EL3312 EL3314 EL3356 ES3356 EL3403  
ES3403 EL3403-0010 ES3403-0010 EL3602 ES3602 EL3702 ES3702

EL3742 ES3742 EL4001 ES4001 EL4002 ES4002 EL4004 ES4004 EL4008 ES4008 EL4011 ES4011 EL4012 ES4012  
EL4014 ES4014 EL4018 ES4018 EL4021 ES4021 EL4022 ES4022

EL4024 ES4024 EL4028 ES4028 EL4031 ES4031 EL4032 ES4032 EL4034 ES4034 EL4038 ES4038 EL4102 ES4102

EL4104 ES4104 EL4112 ES4112 EL4114 ES4114 EL4122 ES4122

EL4124 ES4124 EL4132 ES4132 EL4134 ES4134 EL4712 ES4712 EL4732 ES4732 EL5001 ES5001 EL5021 ES5021  
EL5101 ES5101 EL5151 ES5151 EL5152 ES5152 EL6001 ES6001

EL6021 ES6021 EL6080 EL6201 ES6201 EL6224 ES6224 EL6601 EL6614 EL6631 EL6692 EL6720 EL6731  
EL6731-0010 EL6740-0010 EL6751 EL6751-0010 EL6752 EL6752-0010 EL6904

EL7031 ES7031 EL7041 ES7041 EL7332 ES7332 EL7342 ES7342 EL9010 EL9011 EL9080 EL9100 ES9100 EL9110  
ES9110 EL9150 ES9150 EL9160 ES9160 EL9180 ES9180 EL9185

ES9185 EL9186 ES9186 EL9187 ES9187 EL9190 ES9190 EL9195 ES9195 EL9200 EL9210 EL9250 EL9260 EL9290  
EL9400 ES9400 EL9410 ES9410 EL9505 ES9505 EL9508 ES9508

EL9510 ES9510 EL9512 ES9512 EL9515 ES9515 EL9520 ES9520 EL9560 ES9560 EM2042 EM7004-0000  
EM7004-0001 EM7004-0002 EM7004-0004 CU2508 M2400 KL1002 KL3021

AM3063-wKyz M2510 KL4112 KL3051 AM3064-wLyz M3000 KL4022 KL3311 AM3065-wNyz M3120 KL4004  
KL3201 AM372-wPyz M3200 KL4404 KL3351 AM373-wPyz AM3000

KL8XXX KL3112 AL2403 AL2XXX KL9XXX KL3142 AL2406 FC2001-0000 KL5001 KL3022 AL2510  
FC3101-0000 KL5051 KL3052 AL2520 FC5101-0002 KL5111 KL3122 AL2530

FC5201-0000 KL5151 KL2152 AL2815 FC5201-0002 KL5121 KL3312 AL2830 FC7501-0000 KL6001 KL3202  
AL2845 FC9001-0000 KL6011 KL3362 KL9100 FC2002-0000 KL6021

KL3403 KL9110 FC3102-0000 KL6023 KL3064 KL9200 FC3102-0002 KL6051 KL3464 KL9210 FC5102-0000 KL6201  
KL3404 KL9520 FC5102-0002 KL6301 KL3444 KL9150 FC5202-

0000 KL6401 KL3044 KL9160 FC5202-0002 KL6811 KL3454 KL9250 FC7502-0000 KL8001 KL3054 KL9260  
FC9002-0000 KL8601 KL3314 KL9190 FC9004-0000 KL8610 KL3204

KL9290 ES2008 KL1904 KL4001 KL9400 ES2016 KL2904 KL4031 KL9505 AX2003 KL6904 KL4011 KL9508  
AX2006 KL9010 KL4021 KL9510

AX2010 KL9020 KL4002 KL9512 AX2020 KL9050 KL4032 KL9515 AX2503 KL9060 KL4132 KL9528  
FM3312-B310-0000 EL9187 ZK2020-3200-0020 ZS2000-3711 FM3312-B310-

0010 EL9400 ZK2020-3200-0050 ZS2000-5911 FM3332-B310-0000 IP1000-B200 ZK2020-3200-0100 ZS2020-4304  
KM1014-0002 IP2311-B200 ZK2000-2100-0020 ZK1031-6251-

1100 KM2004-0002 IP5209-B200-1000 ZK2000-3100-0050 ZS1000-1610 Z1100 IP1012-B310 ZS2000-2311  
ZS1040-0610 Z1101 IP1502-B310 ZS2000-2331 ZS1040-0620 Z1102

IP2000-B310 ZS2000-2221 ZK1052-6200-3020 Z1111 IP2001-B310 ZS2000-2321 ZK1052-6200-3050 ZB3100  
IP2002-B310 ZS2000-2241 ZK1052-6200-3100 ZB3101 IP2020-B310

ZS2000-2341 ZK1052-6400-3020 ZB3102 IP2021-B310 ZS2000-2610 ZK1052-6400-3050 ZS1031-3000 IP2022-B310  
ZS2000-2710 ZK1052-6400-3100 ZS1031-3500 IP2040-B310

ZS2000-2630 ZK1052-6100-3020 ZB3200 IP2041-B310 ZS2000-2730 ZK1052-6100-3050 ZB3300 IP2042-B310



ZS2000-2620 ZK1052-6100-3100 ZB4200 IP2321-B310 ZS2000-2410

ZK1052-6152-3050 ZS1052-5150 FC3101-0000 ZK1020-0101-0020 ZK1052-6354-3100 Z1003 FC3101-0002  
ZK1020-0101-0025 ZK1052-6354-3150 ZK1010-8080-3010 FC5202-

0000 Z1101 ZS5052-4500 BK1120 CX1000-0112 M1210-000 EK1000 CX1001-0000 M1110-000 EK1100  
CX1001-0010 M1110-001 CX1500-B200 EK1110 CX1001-0011 M1110-002

CX1500-B310 EL1002 CX1001-0012 M1400-000 CX1500-B510 EL1004 CX1001-0020 M1400-001 CX1500-B520

EL1008 CX1001-0021 M1400-002 CX1500-Bxxx-000x EL1012 CX1001-0022 M1400-003 CX1500-Bxxx-0001  
EL1014 CX1001-0100 M1400-004 CX1500-Bxxx-0002 EL1018 CX1001-

0110 M1400-005 CX1500-Bxxx-0003 EL1502 CX1001-0111 M1400-010 CX1500-Bxxx-0004 EL2002 CX1001-0112  
M1400-011 CX900M-U00T EL2004 CX1001-0120 M1400-012

CX9000-0000 EL2008 CX1001-0121 M1400-013 CX9000-0001 EL2024 CX1001-0122 CX9000-1000 CX9000-0002  
EL2032 CX1000-N001 CX9000-1001 CX9001-0000 EL2502

CX1000-N002 CX9000-1002 CX9001-0001

倍福总线模块，倍福总线端子，倍福总线耦合器，倍福I/O端子模块