

```
1 {  
2     "version": "1.0",  
3     "project": {  
4         "code": "1020maa",  
5         "type": "parameter",  
6         "dimension": "",  
7         "possibleCause": "",  
8         "guidelines": ""  
9     },  
10    "elements": {  
11        "input-signal-1": {  
12            "id": "input-signal-1",  
13            "type": "input-signal",  
14            "x": 83,  
15            "y": 163,  
16            "width": 186,  
17            "height": 50,  
18            "props": {  
19                "name": "Сигнал",  
20                "signalType": "number"  
21            }  
22        },  
23        "const-4": {  
24            "id": "const-4",  
25            "type": "const",  
26            "x": 153,  
27            "y": 325,  
28            "width": 120,  
29            "height": 60,  
30            "props": {  
31                "value": 0  
32            }  
33        },  
34        "if-5": {  
35            "id": "if-5",  
36            "type": "if",  
37            "x": 444,  
38            "y": 239,  
39            "width": 120,  
40            "height": 80,  
41            "props": {  
42                "operator": "<"  
43            }  
44        },  
45        "or-10": {  
46            "id": "or-10",  
47            "type": "or",  
48            "x": 987.5714285714287,  
49            "y": 456,  
50            "width": 120,  
51            "height": 80,  
52            "props": {  
53                "inputCount": 2  
54            }  
55        },  
56        "if-12": {  
57            "id": "if-12",  
58            "type": "if",  
59            "x": 466,  
60            "y": 396,  
61            "width": 120,  
62            "height": 80,  
63            "props": {  
64                "operator": ">"  
65            }  
66    }  
67}
```

```
66      },
67      "const-13": {
68          "id": "const-13",
69          "type": "const",
70          "x": 268,
71          "y": 437,
72          "width": 120,
73          "height": 60,
74          "props": {
75              "value": 30
76          }
77      },
78      "formula-14": {
79          "id": "formula-14",
80          "type": "formula",
81          "x": 1346.857142857143,
82          "y": 286.14285714285717,
83          "width": 140,
84          "height": 80,
85          "props": {
86              "expression": "Сигнал",
87              "inputCount": 1
88          }
89      },
90      "output-15": {
91          "id": "output-15",
92          "type": "output",
93          "x": 1684.999999999998,
94          "y": 328.8571428571429,
95          "width": 150,
96          "height": 60,
97          "props": {
98              "label": "Выход",
99              "outputGroup": ""
100         }
101     },
102     "separator-22": {
103         "id": "separator-22",
104         "type": "separator",
105         "x": 1217.142857142857,
106         "y": 470.8095238095239,
107         "width": 120,
108         "height": 80,
109         "props": {}
110     },
111     "const-23": {
112         "id": "const-23",
113         "type": "const",
114         "x": 1469.999999999998,
115         "y": 592.2380952380953,
116         "width": 120,
117         "height": 60,
118         "props": {
119             "value": 0
120         }
121     }
122 },
123 "connections": [
124     {
125         "fromElement": "input-signal-1",
126         "fromPort": "out-0",
127         "toElement": "if-5",
128         "toPort": "in-0",
129         "signalType": "number"
130     },

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```
131    {
132        "fromElement": "const-4",
133        "fromPort": "out-0",
134        "toElement": "if-5",
135        "toPort": "in-1",
136        "signalType": "number"
137    },
138    {
139        "fromElement": "const-13",
140        "fromPort": "out-0",
141        "toElement": "if-12",
142        "toPort": "in-1",
143        "signalType": "number"
144    },
145    {
146        "fromElement": "input-signal-1",
147        "fromPort": "out-0",
148        "toElement": "if-12",
149        "toPort": "in-0",
150        "signalType": "number"
151    },
152    {
153        "fromElement": "if-12",
154        "fromPort": "out-0",
155        "toElement": "or-10",
156        "toPort": "in-1",
157        "signalType": "logic"
158    },
159    {
160        "fromElement": "input-signal-1",
161        "fromPort": "out-0",
162        "toElement": "formula-14",
163        "toPort": "in-0",
164        "signalType": "number"
165    },
166    {
167        "fromElement": "formula-14",
168        "fromPort": "out-0",
169        "toElement": "output-15",
170        "toPort": "in-0",
171        "signalType": "number"
172    },
173    {
174        "fromElement": "or-10",
175        "fromPort": "out-0",
176        "toElement": "separator-22",
177        "toPort": "in-0",
178        "signalType": "logic"
179    },
180    {
181        "fromElement": "separator-22",
182        "fromPort": "out-0",
183        "toElement": "formula-14",
184        "toPort": "cond-0",
185        "signalType": "true"
186    },
187    {
188        "fromElement": "separator-22",
189        "fromPort": "out-1",
190        "toElement": "const-23",
191        "toPort": "cond-0",
192        "signalType": "false"
193    },
194    {
195        "fromElement": "const-23",
```

```
196     "fromPort": "out-0",
197     "toElement": "output-15",
198     "toPort": "in-0",
199     "signalType": "numeric"
200   },
201   {
202     "fromElement": "if-5",
203     "fromPort": "out-0",
204     "toElement": "or-10",
205     "toPort": "in-0",
206     "signalType": "logic"
207   }
208 ],
209 "counter": 23,
210 "viewport": {
211   "zoom": 0.7000000000000001,
212   "panX": 19.99999999999886,
213   "panY": 72.4333333333328
214 }
215 }
216
217 код:WHEN((Сигнал < 0 OR Сигнал > 30), Сигнал, 0)
```