

## PANEL OPTIONS

### FX NET Panel Options

The panel option boards are sold separately to be used in the FX NET fire detection control panels: FX NET, FXL NET, FXM NET and FXS.

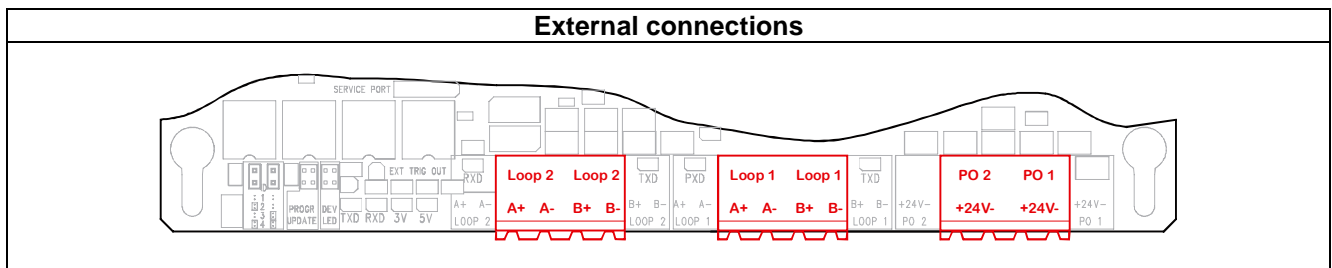
**Note!** The system application information is available in the FX NET system planning instructions, FX NET panel data sheet, FMPX, DAPX, REPX, MCOX, and ZLPX data sheets.

| Type    | Description             | Main functions / external connections   | Product code |
|---------|-------------------------|---|--------------|
| FX-SLC  | Loop controller         | 2 addressable loops for AP200 series products.<br>159 (detectors) + 159 (modules) addresses/loop.<br>2x24Vdc 500mA monitored output.<br>Max. 60 $\Omega$ loop cable resistance. | 00702511     |
| FX-ALCA | Loop controller         | 1 addressable loop for Intellia products.<br>126 addresses/loop.<br>1x24Vdc 500mA monitored output.<br>Max. 60 $\Omega$ loop cable resistance.                                  | 00702515     |
| FX-ALCB | Loop controller         | 2 addressable loops for Intellia products.<br>126 addresses/loop.<br>2x24Vdc 500mA monitored output.<br>Max. 60 $\Omega$ loop cable resistance.                                 | 00702517     |
| FX-CLC  | Loop controller         | 16 conventional loops.  | 00702512     |
| FX-LC   | Loop controller         | 2 addressable loops for 200 series products.<br>99 (detectors) + 99 (modules) addresses/loop.<br>2x24Vdc 500mA monitored output.<br>Max. 40 $\Omega$ loop cable resistance.     | 00702510     |
| FX-IOC  | Input output controller | 4 clean contact inputs.<br>2 clean contact outputs.<br>4 alarm device line outputs.<br>2x24Vdc 500mA monitored output.  | 00702530     |
| FX-OCA  | Output controller       | 16 clean contact outputs.   | 00702531     |
| REPX-OB | Protocol repeater       | Duplication of the INFO communication line.<br>Input port: RS485 or RS232.<br>Output port: RS485.<br>External port: RS485 or RS232.   | 00703833     |
| MCOX-OB | Control unit            | Logic controls.<br>Input port: RS485 or RS232.<br>Output port: RS485.<br>External port: RS485 or RS232.   | 00703835     |

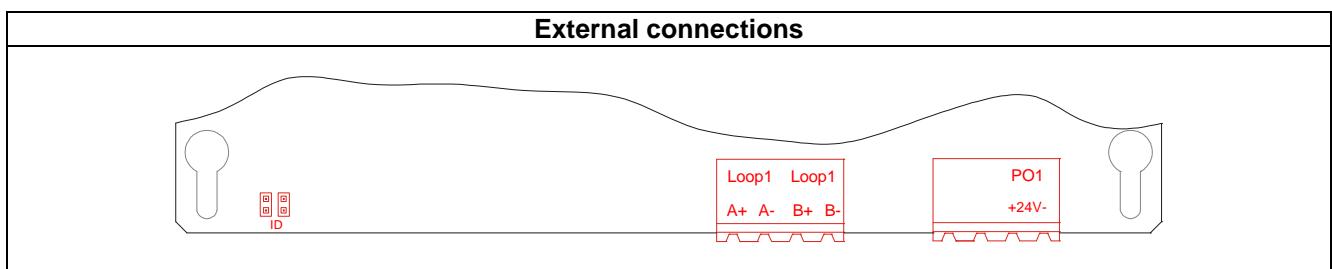
| Type    | Description                  | Main functions / external connections  | Product code |
|---------|------------------------------|--|--------------|
| FX-SAA  | Serial communication adapter | One RS485 galvanically isolated serial communication port.   | 00702520     |
| FX-SAB  | Serial communication adapter | Two RS485 galvanically isolated serial communication ports.  | 00702521     |
| FX-SAC  | Serial communication adapter | Two RS485 galvanically isolated serial communication ports. Includes also an assistant processor for network communication and control of the zone display unit (FX-LB32). | 00702522     |
| FX-LB32 | Panel display unit           | 32 panel LED indications. To be used together with the FX-SAC.   | 00702541     |
| FX-LB80 | Zone display unit            | 80 zone LED indications. UK version.   | 00702542     |

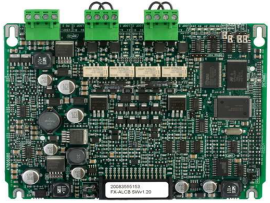
Technical data

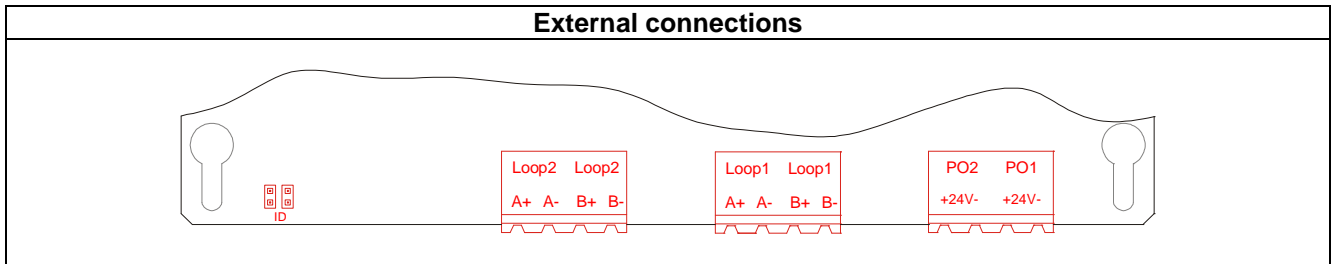
| FX-SLC and FX-LC Loop Controller |               |
|----------------------------------|---------------|
| Dimensions                       | 160x135x20 mm |
| Weight                           | 169 g         |
| Current consumption              | 56 mA         |
| Panel connection                 | Bus board     |




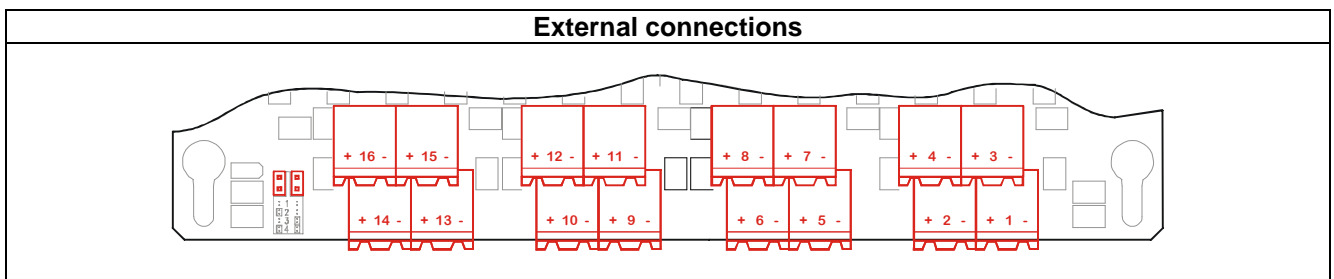
| FX-ALCA Loop Controller |               |
|-------------------------|---------------|
| Dimensions              | 160x135x18 mm |
| Weight                  | 164 g         |
| Current consumption     | 54 mA         |
| Panel connection        | Bus board     |

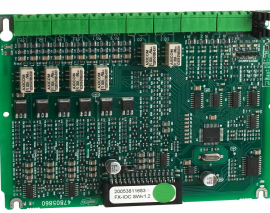


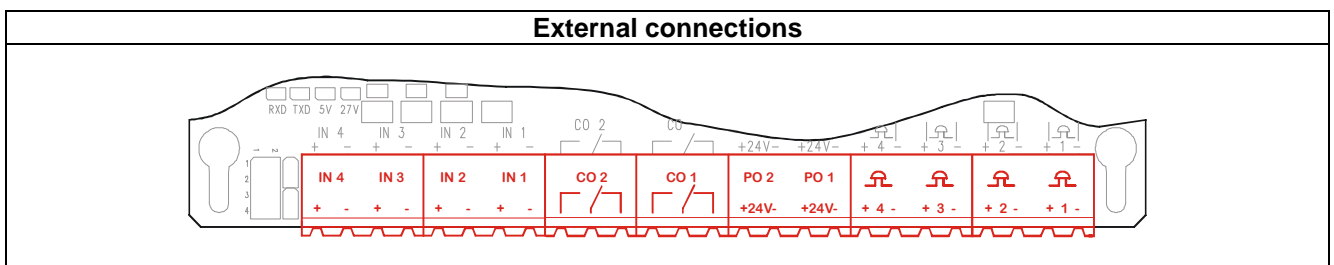
| <b>FX-ALCB Loop Controller</b> |               |  |
|--------------------------------|---------------|--|
| Dimensions                     | 160x135x18 mm |  |
| Weight                         | 179 g         |  |
| Current consumption            | 78 mA         |  |
| Panel connection               | Bus board     |  |




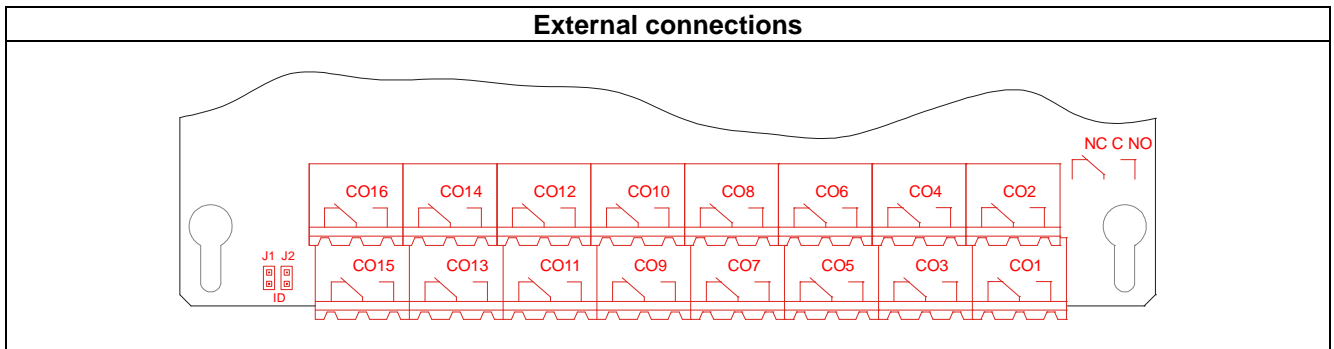
| <b>FX-CLC Loop Controller</b> |   |  |
|-------------------------------|---|---|
| Dimensions                    | 160x135x33 mm   |   |
| Weight                        | 215 g   |   |
| Current consumption           | 20 mA +<br>5,6 mA/line: 4k7 EOL<br>8,1 mA/line: 2k94 EOL<br>15,6 mA/line: normally closed input |   |
| Panel connection              | Bus board   |   |




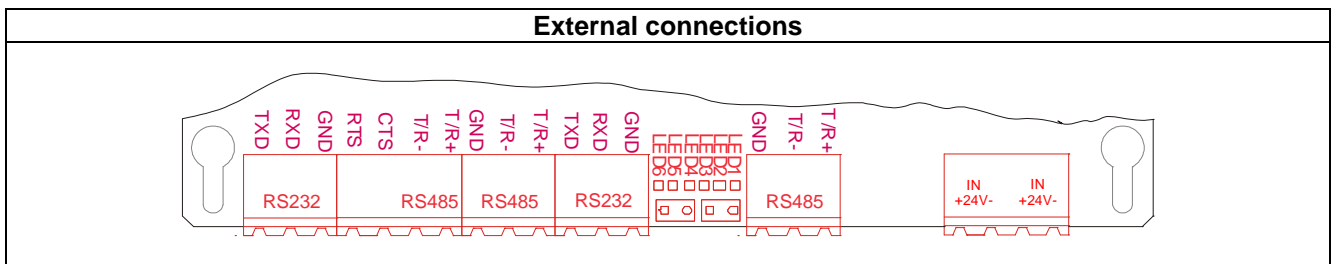
| <b>FX-IOC Input Output Controller</b> |               |  |
|---------------------------------------|---------------|--|
| Dimensions                            | 160x135x18 mm |  |
| Weight                                | 174 g         |  |
| Current consumption                   | 20 mA         |  |
| Panel connection                      | Bus board     |  |




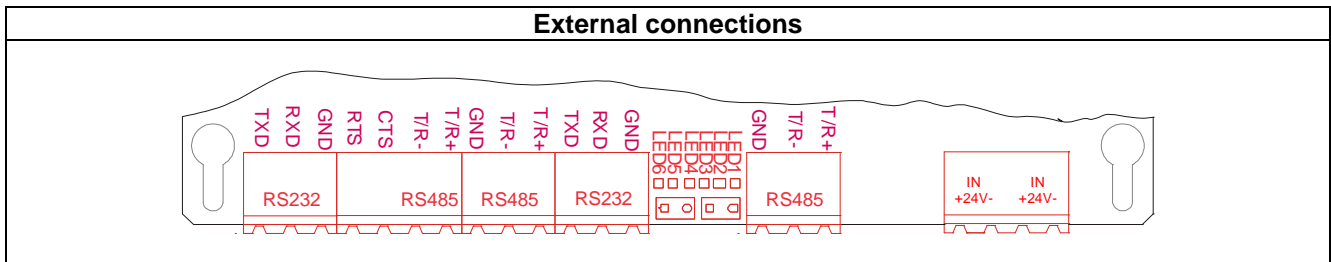
| <b>FX-OCA Output Controller</b> |               |  |
|---------------------------------|---------------|--|
| Dimensions                      | 160x135x33 mm |  |
| Weight                          | 232 g         |  |
| Current consumption             | 3 mA          |  |
| Panel connection                | Bus board     |  |




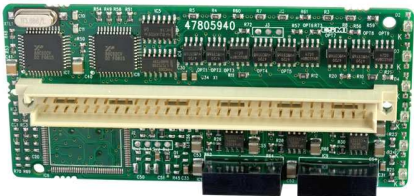
| <b>REPX-OB Protocol Repeater</b> |               |  |
|----------------------------------|---------------|---|
| Dimensions                       | 160x135x18 mm |   |
| Weight                           | 158 g         |   |
| Current consumption              | 40 mA         |   |
| Panel connection                 | Bus board     |   |

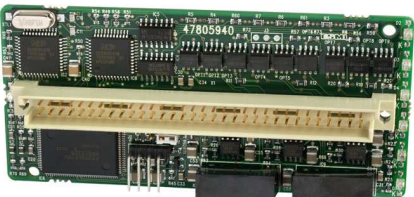


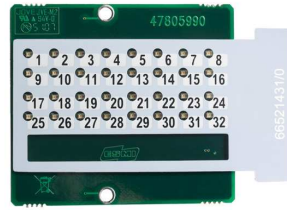
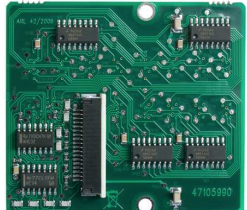
| <b>MCOX-OB Logic Control Unit</b> |               |  |
|-----------------------------------|---------------|--|
| Dimensions                        | 160x135x18 mm |  |
| Weight                            | 158 g         |  |
| Current consumption               | 40 mA         |  |
| Panel connection                  | Bus board     |  |

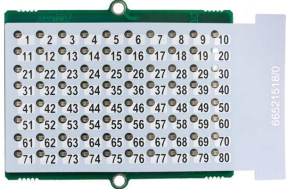



| <b>FX-SAA Serial Communication Adapter</b> |              |  |
|--|--------------|---|
| Dimensions                                 | 102x47x16 mm |   |
| Weight                                     | 52 g         |   |
| Current consumption                        | 18 mA        |   |
| Panel connection                           | MC board     |   |

| <b>FX-SAB Serial Communication Adapter</b> |              |  |
|--|--------------|--|
| Dimensions                                 | 102x47x16 mm |  |
| Weight                                     | 55 g         |  |
| Current consumption                        | 36 mA        |  |
| Panel connection                           | MC board     |  |

| <b>FX-SAC Serial Communication Adapter</b> |              |  |
|--|--------------|--|
| Dimensions                                 | 102x47x16 mm |  |
| Weight                                     | 59 g         |  |
| Current consumption                        | 36 mA        |  |
| Panel connection                           | MC board     |  |

| <b>FX-LB32 Panel Display Unit</b> |            |  |   |
|-----------------------------------|------------|--|---|
| Dimensions                        | 58x52x6 mm |  |  |
| Weight                            | 15 g       |  |   |
| Current consumption               | 1 mA       |  |   |
| Panel connection                  | UI board   |  |   |

| <b>FX-LB80 Zone Display Unit</b> |            |  |   |
|----------------------------------|------------|--|---|
| Dimensions                       | 70x58x6 mm |  |  |
| Weight                           | 22 g       |  |   |
| Current consumption              | 1 mA       |  |   |
| Panel connection                 | UI board   |  |   |

Pelco reserves the right to modifications.