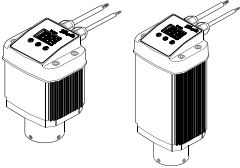
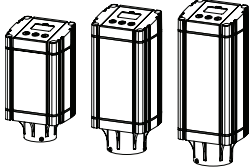


Installation Guide

Colour code connection diagram for ICAD actuators

UK
CA

027R9797

| | | 1 st generation ICAD | 2 nd generation ICAD |
|---|--|--|---|
| | |  |  |
| 3 x 0,25 mm² (3 x 24 AWG) | + 19-24 V d.c. fail safe supply | White (+) | Black (+) |
| | + 24 V d.c. | Brown (+) | White (+) |
| | -24 C d.c. (GND) | Green (-) | Brown (-) |
| 7 x 0,25 mm² (7 x 24 AWG) | Digital output (common alarm) | White (-) | Black (-) |
| | Digital output (ICM fully open) | Brown (-) | Brown (-) |
| | Digital output (ICM fully closed) | Green (-) | Red (-) |
| | GND – Ground | Yellow (-) | Orange (-) |
| | Analog input 0/4-20 mA | Grey (+) | Yellow (+) |
| | Analog input 0/2-10 V / Digital ON/OFF input | Pink (+) | Green (+) |
| | Analog output 0/4-20 mA | Blue (+) | Blue (+) |

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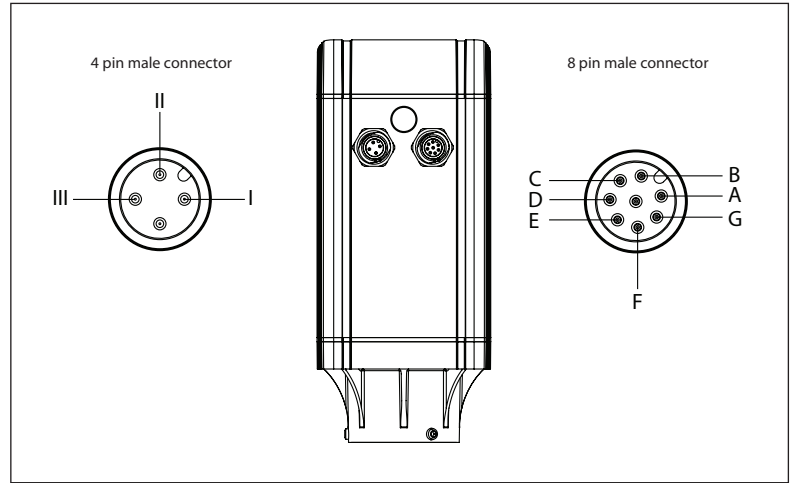
| Ref. | Colour | | Description |
|------|--------|---|--------------------|
| A | Black | - | Common Alarm |
| B | Brown | - | ICM fully open |
| C | Red | - | ICM fully closed |
| D | Orange | - | GND ground |
| E | Yellow | + | 0/4 - 20 mA Input |
| F | Green | + | 0/2 - 10 V Input |
| G | Blue | + | 0/4 - 20 mA Output |

Digital Output

Analogue In/Output

| | | | |
|-----|-------|---|---|
| I | Black | + | Fail safe supply Battery / UPS* 19 V d.c. |
| II | White | + | Supply voltage |
| III | Brown | - | 24 V d.c. |

* Uninterruptable Power Supply



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