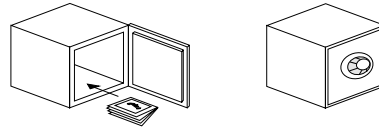


Important: Retain these instructions



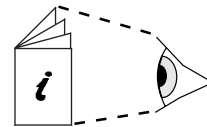
CONTENTS

1 Installation - Mounting	1	3 Insertion/Replacement of battery	3
2 Installation - Configuration	2	4 Disposal	4

1 Installation - Mounting

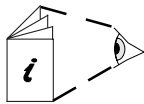
1 Install

Install according to IQ3xact or IQ3xcite installation instructions section 3 steps 1 to 11



IQ3xact Installation Instructions TG200766
IQ3xcite Installation Instructions TG200626

2 Connect IQ System Current Loop Network

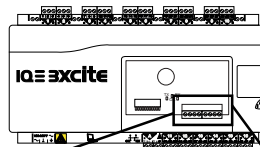


Network Engineering Manual,
92-1735

2 off 2 part connectors with 4 screw terminals for 0.5 to 2.5 mm² cross section area (14 to 20 AWG) cable

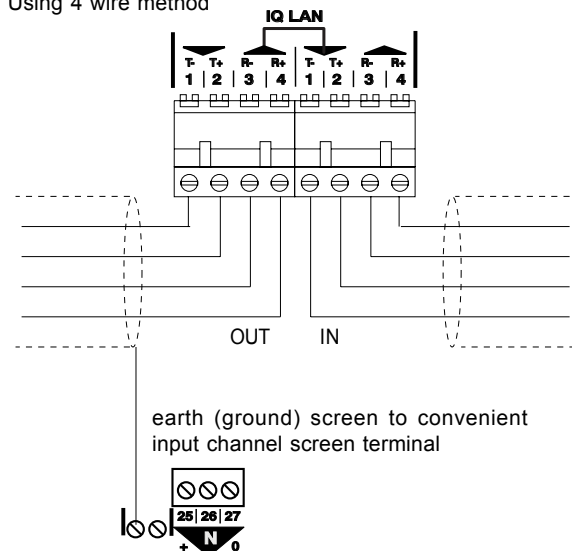
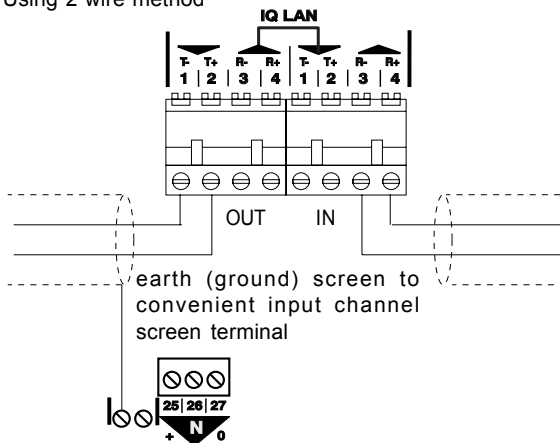
polarity independent

Cable	9k6 baud	19k2 baud	No. of Wires
Belden 9182	1000 m (1090 yds)	700 m (765 yds)	2
Belden 9207	1000 m (1090 yds)	500 m (545 yds)	2
Trend TP/1/1/22/HF/200 (Belden 8761)	700 m (765 yds)	350 m (380 yds)	2
Trend TP/2/2/22/HF/200 (Belden 8723)	500 m (545 yds)	250 m (270 yds)	4



Using 2 wire method

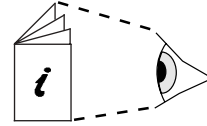
Using 4 wire method



1 Installation - Mounting (continued)

3 Continue Installation

Install according to IQ3xact installation instructions from section 4 step 1 to section 4 step 19, or IQ3xcite installation instructions from section 3 step 13 to section 4 step 20.

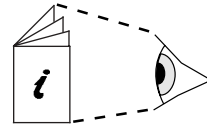


IQ3xact Installation Instructions TG200766
 IQ3xcite Installation Instructions TG200626

2 Installation - Configuration

1 Continue Installation

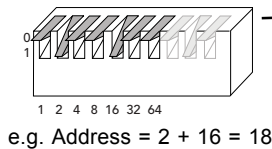
Complete section 1 above and IQ3xact installation instructions up to section 4 step 19, or IQ3xcite Installation Instructions up to section 4 step 20.



IQ3xact Installation Instructions TG200766
 IQ3xcite Installation Instructions TG200626

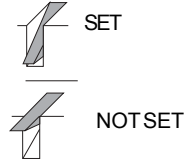
2 Set current loop Network Baud Rate and Address

a, Set address switch

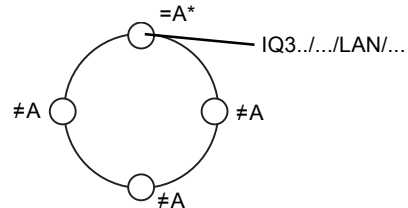


address

- ✓ 1, 4 to 9, 11 to 119
- ✗ 0, 2, 3, 10 or >119

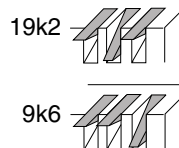
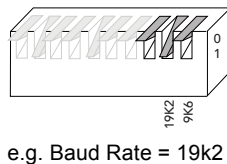


Address = A

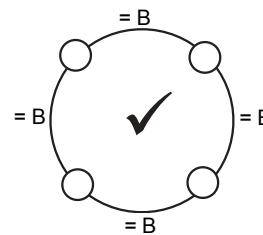


**Note that the IQ3../.../LAN/... may also use addresses for its virtual CNC, and for its local supervisor CNC which should also be unique on the Lan.*

b, Set baud rate switch



IQ system Lan baud rate = B



2 Installation - Configuration (continued)

3 Check network

OK

Check network cabling for short circuits with a multimeter (NOT Megger)

Check baud rate. Switch on other nodes until faulty node is found (OK). Correct fault.

4 Continue Installation

Continue installation according to IQ3xact installation instructions section 4 step 21 on, or IQ3xcite installation instructions section 4 step 22 on

IQ3xact Installation Instructions TG200766
IQ3xcite Installation Instructions TG200626

3 Insertion/Replacement of Battery (if battery required)

1 Switch Off

2 Isolate I/O

WARNING: The connecting leads may be connected to supplies. Isolate before touching.

3 Open Panel

WARNING: Opening the panel may expose dangerous voltages.
417-IEC-5036

3 Insertion/Replacement of Battery (continued)

4 Remove Auxiliary Board Cover

5 Remove battery (if replacing battery)

Warning: The lithium battery must not be recharged, disassembled, burnt or short circuited. Misuse may cause explosion or fire. Dispose of carefully (see section 4, Disposal, below). Refer to Health and Safety Executive Guidance Note GS43.

6 Insert new battery

CR2032 3 V

7 Replace Auxiliary Board Cover

8 Close Panel

IQ3../.../XNC/.../USA/UL/24 is UL rated as 'UL916 listed open energy management equipment'.

9 Reconnect Supply to I/O

10 Switch On

4 Disposal

WEEE Directive :

At the end of their useful life the packaging, product, and any battery should be disposed of by a suitable recycling centre. Do not dispose of with normal household waste. Do not burn.

Manufactured for and on behalf of the Environmental and Combustion Controls Division of Honeywell Technologies Sàrl, Ecublens, Route du Bois 37, Switzerland by its Authorized Representative, Trend Control Systems Limited.

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