



QE20

QE20-FP2003 QE20 WIP/Input Module Kit

The **QE20-FP2003 WIP/Input Module** may be used to provide terminals for WIP circuits, FIP alarm inputs, MCP inputs, or general purpose inputs in a QE20 system, or as a replacement for an existing module in the field.

Each module provides:

20 input circuits configurable for:

- Connection to a WIP - as a field WIP with MCP
- Connection for the master WIP (cct 20 only)
- MCP alarm input with o/c and s/c fault detection
- FIP alarm input with o/c fault detection
- FIP alarm input with o/c and s/c fault detection
- General purpose input with 4 bands
- Connection to a WIP for the intercom function

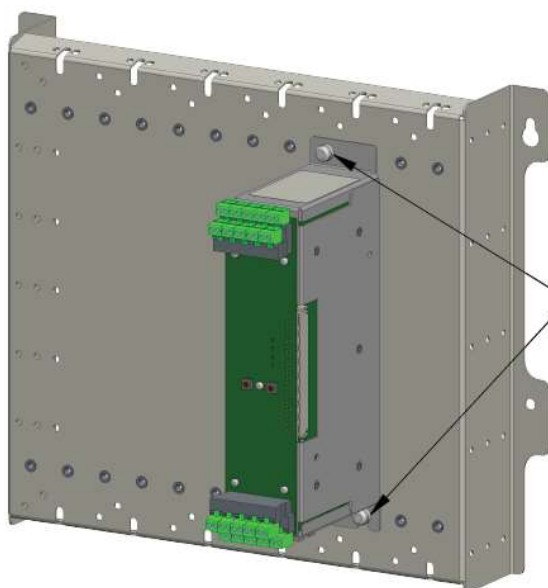
Each kit contains:

- 1 x WIP/Input Module
- 1 x 3way DC distribution loom
- 1 x RJ45 ethernet cable, 1200mm long
- 1 x 4way QBus power/comms loom, 1200mm long
- 2 x M6 x 10mm mounting screws
- 1 x Installation guide

General Specifications*:

<u>Operating voltage:</u>	18-32Vdc
<u>Operating current:</u>	50mA @ 24V all circuits "None" 75mA @ 24V all circuits norm.(10k EOL) 900mA peak @ 27A WIP All-Call with 20 WIPs connected
<u>Operating Temp:</u>	-5°C to +45°C, 10-93% RH
<u>WIP circuits:</u>	2 wire 1km screened cable, 10k EOL Zone manned is 4k7 resistance MCP alarm is 1k2 resistance
<u>FIP alarm inputs:</u>	10k or 10V zener EOL, short for alarm (O/C Fault) 10k or 10V zener EOL, 680R for alarm (S/C Fault)
<u>Master WIP connection:</u>	Circuit 20 only, WIP-S, 10k EOL

*Detailed specifications listed on QE20-FP2003 Installation Guide



Mount WIP Module
with two M6 x 10 Screws
provided with module.

All specifications and other information shown were current as of document revision date and are subject to change without notice. Ver 1.01 08/2024