

## IOM

### Terminal Board PCB Assemblies

**IOM Module** has 5 analogical channels from 0 to 5 V of range and 8 configure Digital Input/Output. Analogical has gain that allows configuring it for values below 5 V.

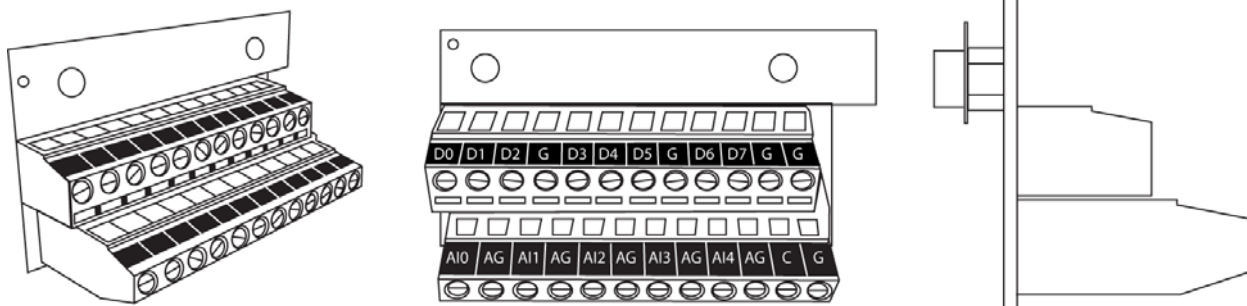
**IOM Module** must have connected the **Terminal Board PCB Assemblies** (described below). This one is connected to the rear of the DataLOGGER in **IOM Primary Bay** or in **IOM Secondary Bay**.

The modules are mounted on DIN-rail standardized 35 mm wide metal with hat-shaped cross section.



I/O Terminal board PCB assembly, 37 pin (standard)

This is connected to IOM module and also on the back of the DataLOGGER (IOM 0)



Pin	Signal Description	Pin	Signal Description
D0	Digital 0 Input/Output	AI0	Analog Input 0
D1	Digital 1 Input/Output	AG	Analog Ground
D2	Digital 2 Input/Output	AI1	Analog Input 1
G	Digital Ground	AG	Analog Ground
D3	Digital 3 Input/Output	AI2	Analog Input 2
D4	Digital 4 Input/Output	AG	Analog Ground
D5	Digital 5 Input/Output	AI3	Analog Input 3
G	Digital Ground	AG	Analog Ground
D6	Digital 6 Input/Output	AI4	Analog Input 4
D7	Digital 7 Input/Output	AG	Analog Ground
G	Digital Ground	C	Counter
G	Digital Ground	G	Ground