Connectors

X1 Power connector

Pin	Signal	Description
1	VBUS+	DC Bus 24VDC to 80VDC
2	VBUS+	DC Bus 24VDC to 80VDC
3	VBUS-	DC Bus Ground
4	VBUS-	DC Bus Ground

X2 Signal / fieldbus connector

Pin	Signall	Description
1	CANTERM	CAN L termination resistance 120 Ohm
2	CANLOW	CAN Low
3	CANGND	CAN Ground
4	DGT-IN2	Digital Input 2 - Motion trigger 24VDC level
5	DGT-OUT2	Digital Output 2 - programmable
6	DGT-OUT-VCC	Digital output VCC
7	DGT-OUT1	Digital output 1 - programmable
8	AGND GROUND	Analog ground
9	CAN-TERM	CAN H termination resistance 120 ohm
10	CANH	CAN High
11	ANALOG1-IN1	Analog input 1, 0 - 10 programmable
12	ANALOG-IN2	Analog input 2, 0 - 10 programmable
13	DGT-IN1	Digital input 1 - Enable 24VDC level
14	UART TX	Serial interface TX
15	DGT-OUT-GND	Digital Output ground
16	CONTROL SUPPLY	Power supply for control from 10 to 80 VDC
17	UART RX	Serial interface RX

X3 optional fieldbus connector

Pin	Signal	Description
1	CAN H	Can High signal
2	CAN L	Can Low signal
3	CAN Ground	Can ground
4	CAN Ground	Can ground