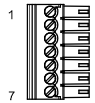


Scale: Analog

Pin	Signal
1	+EXC
2	+SEN
3	+SIG
4	SHD
5	-SIG
6	-SEN
7	-EXC



Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX7
CABLE MUST BE SHIELDED

Scale: Powercell

Pin	Signal
1	HI
2	SHD
3	LO
4	+12V
5	GND1

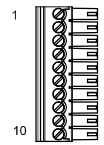


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX5
CABLE MUST BE SHIELDED

Scale: Precision

Pin	Signal
1	TXD+
2	TXD-
3	RXD+
4	RXD-
5	GND1
6	+12V
7	SHD
8	TxD
9	RxD
10	GND1



Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX10
CABLE MUST BE SHIELDED

Power

Pin	Signal
1	+Vin
2	GND



Wire Gage	AWG	mm ²
Max.	12	3,33
Min.	30	0,051

CONNECTOR TYPE: 5mmX2

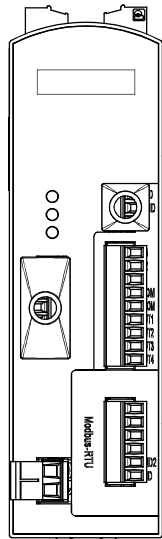
Display

Pin	Signal
1	A
2	B
3	GND1
4	+12V



Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX4



4-20mA

Pin	Signal
1	SHD
2	AGND
3	AO

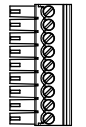


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX3

DIO:3I/4O

Pin	Signal
1	IN3
2	IN2
3	IN1
4	ICOM
5	OCOM
6	OUT1
7	OUT2
8	OUT3
9	OUT4



Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX9

Modbus-RTU

Pin	Signal
1	A
2	B
3	A
4	B
5	GND2
6	SHD

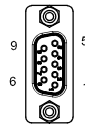


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

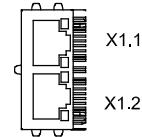
CONNECTOR TYPE: 3.5mmX6

PROFIBUS DP

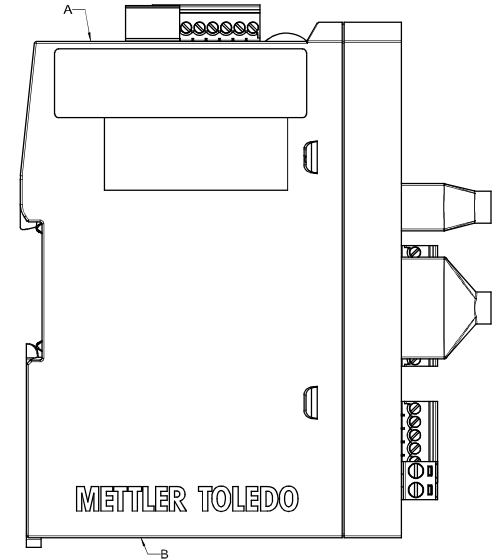
Pin	Signal
1	Not used
2	Not used
3	RxD/TxD+
4	RTS
5	GND Bus
6	+5V Bus
7	Not used
8	RxD/TxD-
9	Not used



Industrial Ethernet



*'A' and 'B' surface shall be kept free for venting

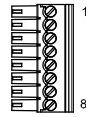


MARK	PROFIBUS DP	PROFINET/ETHERNET IP/ MODBUS RTU
L1	140,8	/
L2	102	102
L3	100	100
H1	135	135
H2	139,4	139,4
H3	141,9	141,9

NOTES:
USE MATING CONNECTORS AND CABLE
RECOMMENDED FOR PROFIBUS CONNECTIONS.
REFER TO PROFIBUS INTERNATIONAL
DOCUMENTATION FOR OTHER CONSIDERATIONS.

DIO:2I/4O

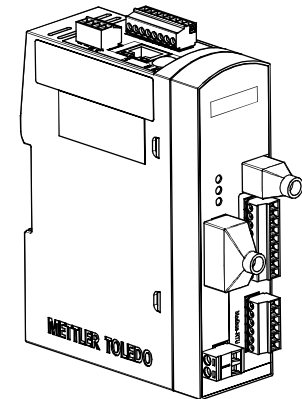
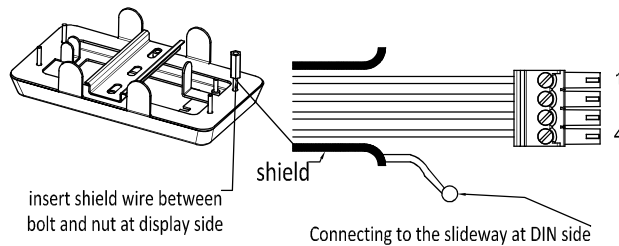
Pin	Signal
1	OUT8
2	OUT7
3	OUT6
4	OUT5
5	OCOM
6	ICOM
7	IN4
8	IN5









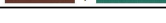




Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051







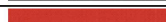

CONNECTOR TYPE: 3.5mmX8


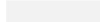
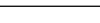
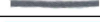


Display grounding instruction

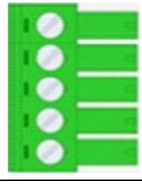
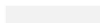




METTLER TOLEDO		Sheet 1 of 1	10/20/2019	Format	A1
IND360 DIN/Panel Wiring		Drawn by: Chris.Li	10/20/2019	10/20/2019	D
Design: 30054678		Rev: D	Status:	30054678	10/20/2019

IND360 Precision Pin Assignment			Weigh Module Signal			APW products examples	
	Pin No.	Signal	RS232	RS422	RS485	PBK-9;PFK-9;SLF-6;WKC	Cable colors
	1	TXD+		RX+	RS485+	Black	
	2	TXD-		RX-	RS485-	Violet	
	3	RXD+		TX+	RS485+	Orange	
	4	RXD-		TX-	RS485-	Purple	
	5	GND1	GND	GND	GND	Brown/Green	
	6	+12V	VDC	VDC	VDC	White	
	7	SHD	Shield	Shield	Shield	Braid	
	8	TxD	RXD			Pink	
	9	RxD	TXD			Yellow	
	10	GND1	GND			Red	

IND360 Precision Pin Assignment			Weigh Module Signal			SI products examples	
	Pin No.	Signal	RS232	RS422	RS485	PBD-5;PBK-7	Cable colors
	1	TXD+		RX+	RS485+	Brown	
	2	TXD-		RX-	RS485-	Orange	
	3	RXD+		TX+	RS485+	Yellow	
	4	RXD-		TX-	RS485-	Green	
	5	GND1	GND	GND	GND	Black	
	6	+12V	VDC	VDC	VDC	Red	
	7	SHD	Shield	Shield	Shield	Braid	
	8	TxD	RXD				
	9	RxD	TXD				
	10	GND1	GND				

IND360 Powercell Pin Assignment			Weigh Module Signal		PowerMount Products examples	
	Pin No.	Signal	CAN		PowerMount	Cable colors
	1	HI	CANH		White	
	2	SHD	SHD		Silver	
	3	LO	CANL		Blue	
	4	+12V	VIN		Red	
	5	GND1	GND		Black	

IND360 Powercell Pin Assignment			Weigh Module Signal		PowerMount Products examples	
	Pin No.	Signal	CAN		PowerMount	Cable colors
	1	HI	CANH		White	
	2	SHD	SHD		Not Connected	
	3	LO	CANL		Blue	
	4	+12V	VIN		Red	
	5	GND1	GND		Black	