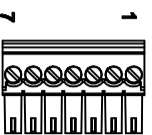


Scale: Analog

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

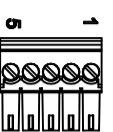


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX7
CABLE MUST BE SHIELDED

Scale: Powercell

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

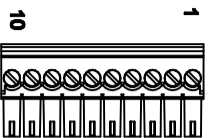


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

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

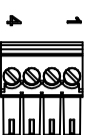


Wire Gage	AWG	mm ²
Max.	12	3,33
Min.	30	0,051

CONNECTOR TYPE: 5mmX2

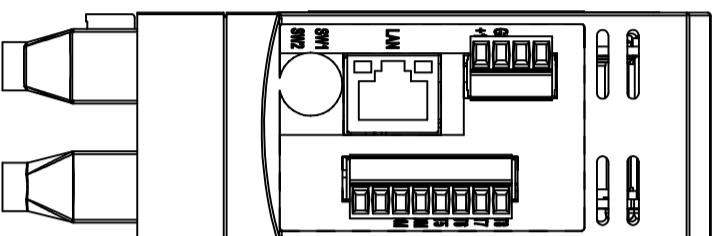
Display

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



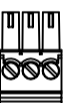
Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX4



4-20mA

Pin	Signal
1	SHD
2	AGND
3	AO

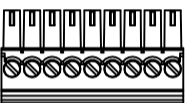


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX3

DIO:3/1/40

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

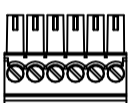


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX9

Modbus-RTU

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

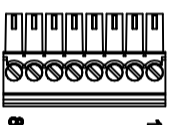


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX6

DIO:2/1/40

Pin	Signal
1	OUT8
2	OUT7
3	OUT8
4	OUT5
5	OCOM1
6	ICOM1
7	IN4
8	IN5



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

CONNECTOR TYPE: 3.5mmX8

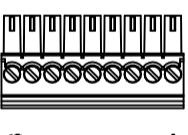
DIO:4/1/40

Pin	Signal
1	SHD
2	ICOM
3	OCOM



1

Pin	Signal
1	IN4
2	IN3
3	IN2
4	IN1
5	OUT1
6	OUT2
7	OUT3
8	OUT4
9	SHD



9

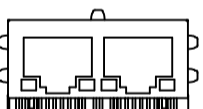
PROFIBUS DP

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



X1.1
X1.2

Industrial Ethernet

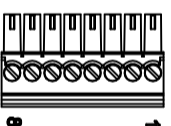


MARK	PROFIBUS DP	PROFINET/ETHERNET	IP1	MODBUS RTU
L1	140.8	/	108	
L2	102	102	102	
L3	100	100	100	
H1	135	135	135	
H2	139.4	139.4	139.4	
H3	141.9	141.9	141.9	

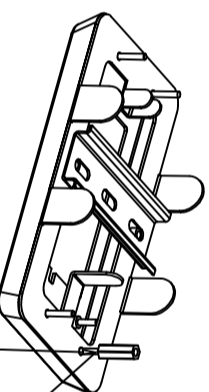
NOTES:
USE WATING CONNECTORS AND CABLE
RECOMMENDED FOR PROFIBUS CONNECTIONS.
REFER TO PROFIBUS INTERNATIONAL
DOCUMENTATION FOR OTHER CONSIDERATIONS.

DIO:Serial Port

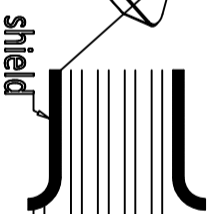
Pin	Signal
1	TXD+
2	TXD-
3	RXD+
4	RXD-
5	SHD
6	TXD
7	RXD
8	GND



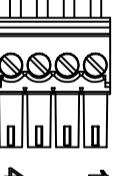
Display grounding instruction



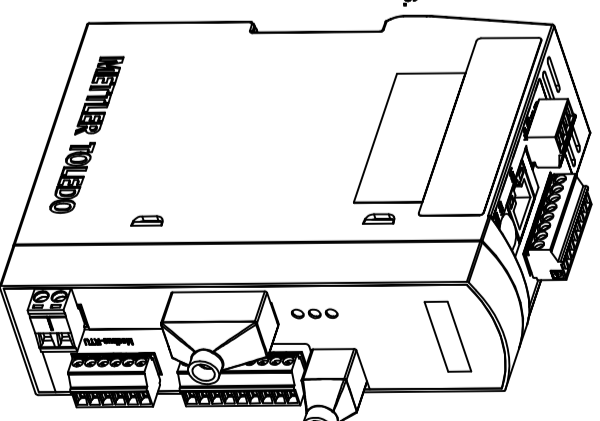
insert shield wire between
bolt and nut at display side



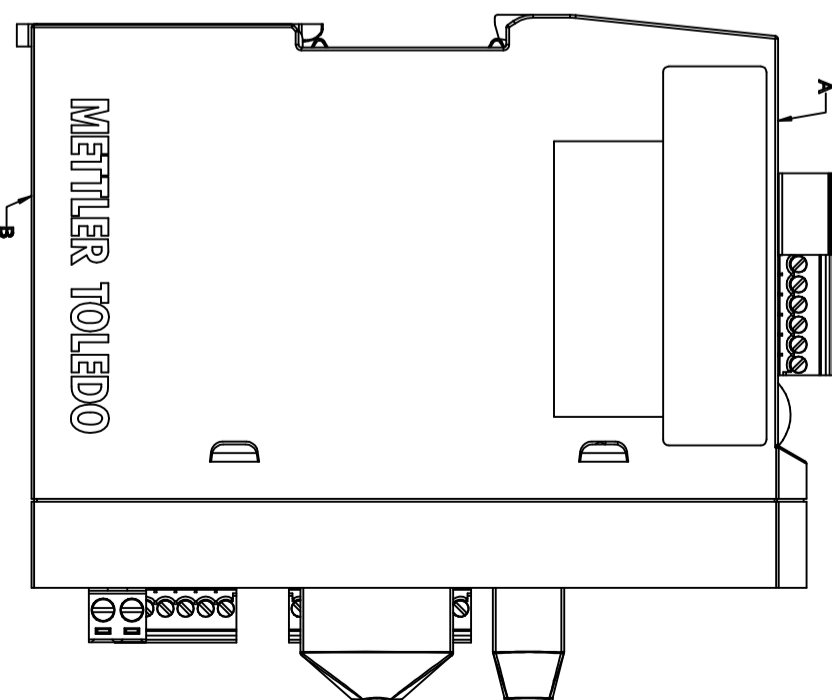
Connecting to the sideway at DIN side

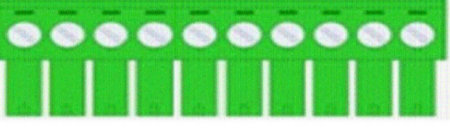
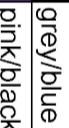


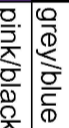


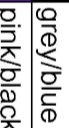


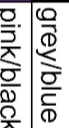


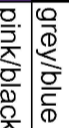




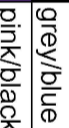




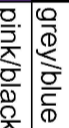


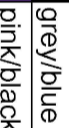


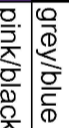


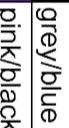


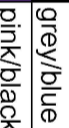




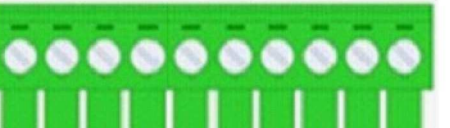







1
4













*V and *R surface shall be kept free for venting



IND360 Precision Pin Assignment	Weigh Module Signal	APW products examples						
		Cable Color: 30244446, 30244447 (obsolete, just for service)	Cable Color twisted-pair: 30844498, 30838247					
								
Signal	RS232	RS422	RS485					
1 TXD+		RX+	RS485+	black	grey/blue			
2 TXD-		RX-	RS485-	violet	pink/black			
3 RXD+		TX+	RS485+	orange	brown/green			
4 RXD-		TX-	RS485-	purple	white / yellow			
5 GND1		GND	GND	brown	black			
				green (RS422)	white (RS422)			
6 +12V	VDC	VDC	VDC	white	red			
7 SHD	Shield	Shield	Shield	Braid	Braid			
8 TXD		RXD		pink	pink			
9 RXD		TXD		yellow	yellow			
10 GND1		GND		red (RS232)	gray (RS424)			
				blue	blue			
				grey	green			

IND360 Precision Pin Assignment	Weigh Module Signal	SI products examples			
		PBD-5; PBK-7	Cable colors		
					
Pin No.	Signal	RS232	RS422	RS485	
1 TXD+		RX+	RS485+	Brown	
2 TXD-		RX-	RS485-	Orange	
3 RXD+		TX+	RS485+	Yellow	
4 RXD-		TX-	RS485-	Green	
5 GND1		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			
		CAN	PowerMount	Cable colors	
					
Pin No.	Signal	CANH	SHD		
1 HI		CANH	SHD	White	
2 SHD		SHD	CANL	Silver	
3 LO		CANL	VIN	Blue	
4 +12V		VIN	GND	Red	
5 GND1		GND		Black	

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