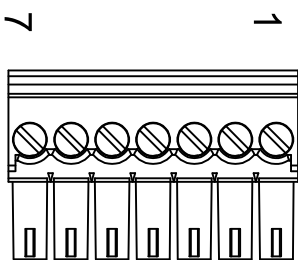


Scale:Analog

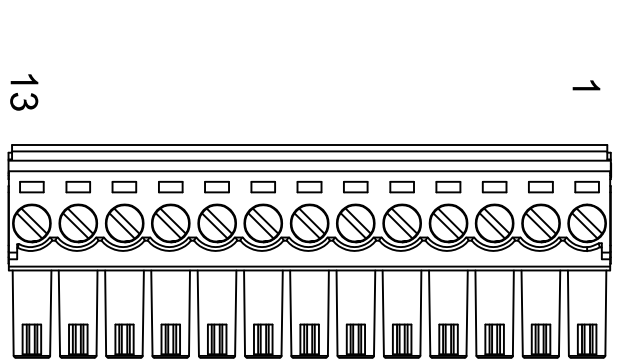
Pin	Signal
1	+EXC
2	+SEN
3	+SIG
4	SHD
5	-SIG
6	-SEN
7	-EXC



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

CONNECTOR TYPE: 3.5mmX7
CABLE MUST BE SHIELDED

Scale:MultiACM

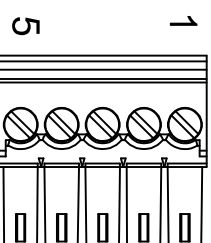


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX7
CABLE MUST BE SHIELDED

Scale:Powercell

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

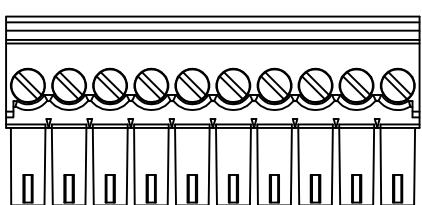


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

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

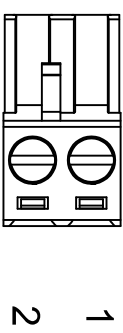


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX10
CABLE MUST BE SHIELDED

Power

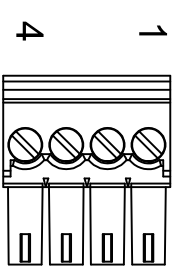
Pin	Signal
1	+Vin
2	GND



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

Display

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

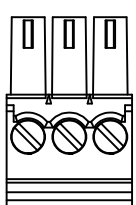


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

CONNECTOR TYPE: 3.5mmX4

4-20mA

Pin	Signal
1	SHD
2	AGND
3	AO

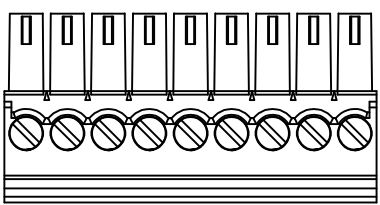


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

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

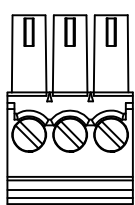


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

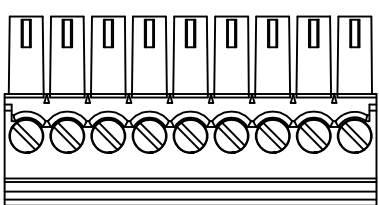
CONNECTOR TYPE: 3.5mmX9

DIO:4I/4O

Pin	Signal
1	SHD
2	ICOM
3	OCOM

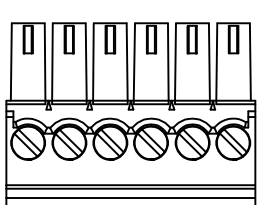


Pin	Signal
1	IN4
2	IN3
3	IN2
4	IN1
5	OUT1
6	OUT2
7	OUT3
8	OUT4
9	SHD



Modbus-RTU

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

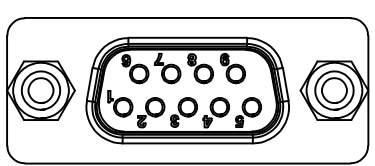


Wire Gage	AWG	mm ²
Max.	14	2,075
Min.	30	0,051

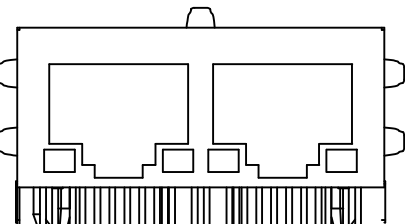
CONNECTOR TYPE: 3.5mmX6

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



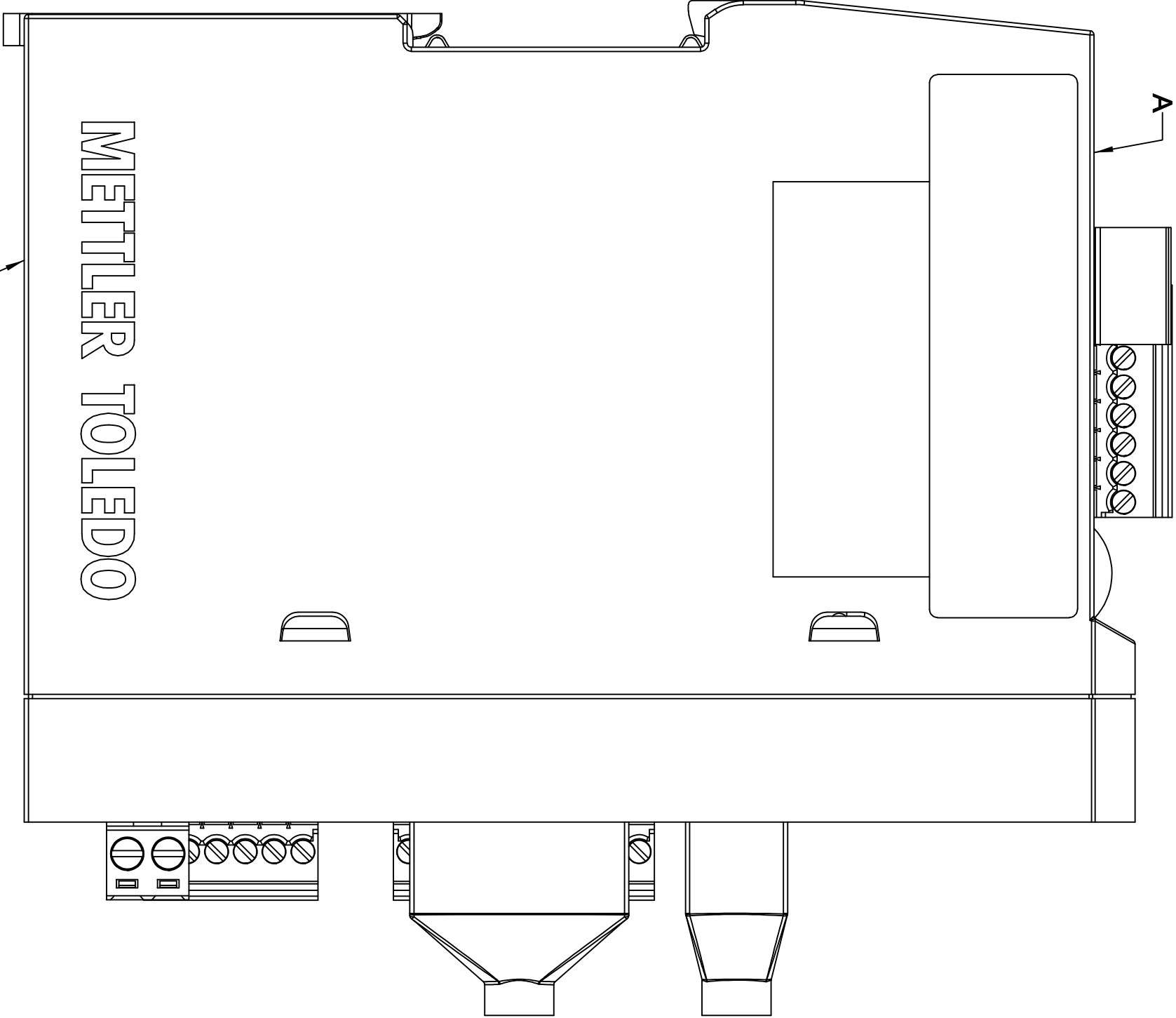
Industrial Ethernet



X1.1
X1.2

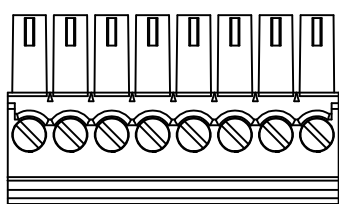
MARK	PROFIBUS DP	PROFINET/ETHERNET IP	MODBUS RTU
L1	140.8	/	108
L2	102	102	102
L3	100	100	100
H1	135	135	135
H2	139.4	139.4	139.4
H3	141.9	141.9	141.9

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



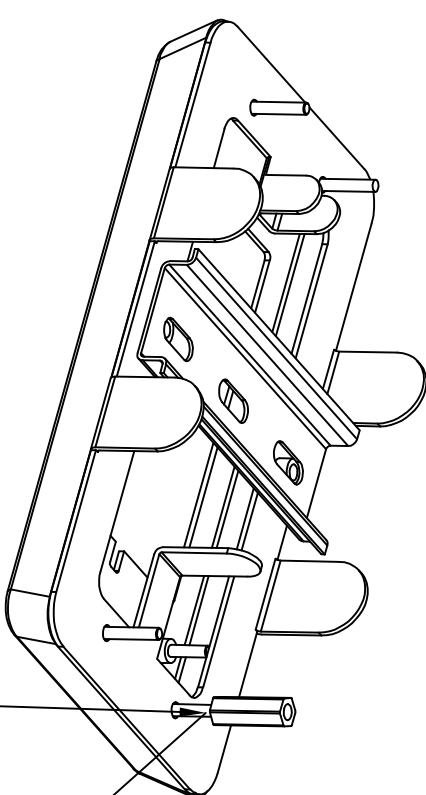
Display grounding instruction

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

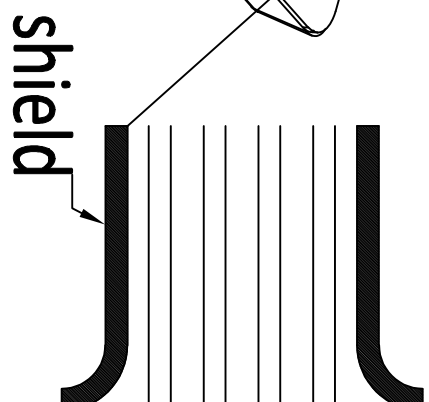


NOTES:
USE MATING CONNECTORS AND CABLE
RECOMMENDED FOR PROFIBUS CONNECTIONS.
REFER TO PROFIBUS INTERNATIONAL
DOCUMENTATION FOR OTHER CONSIDERATIONS.

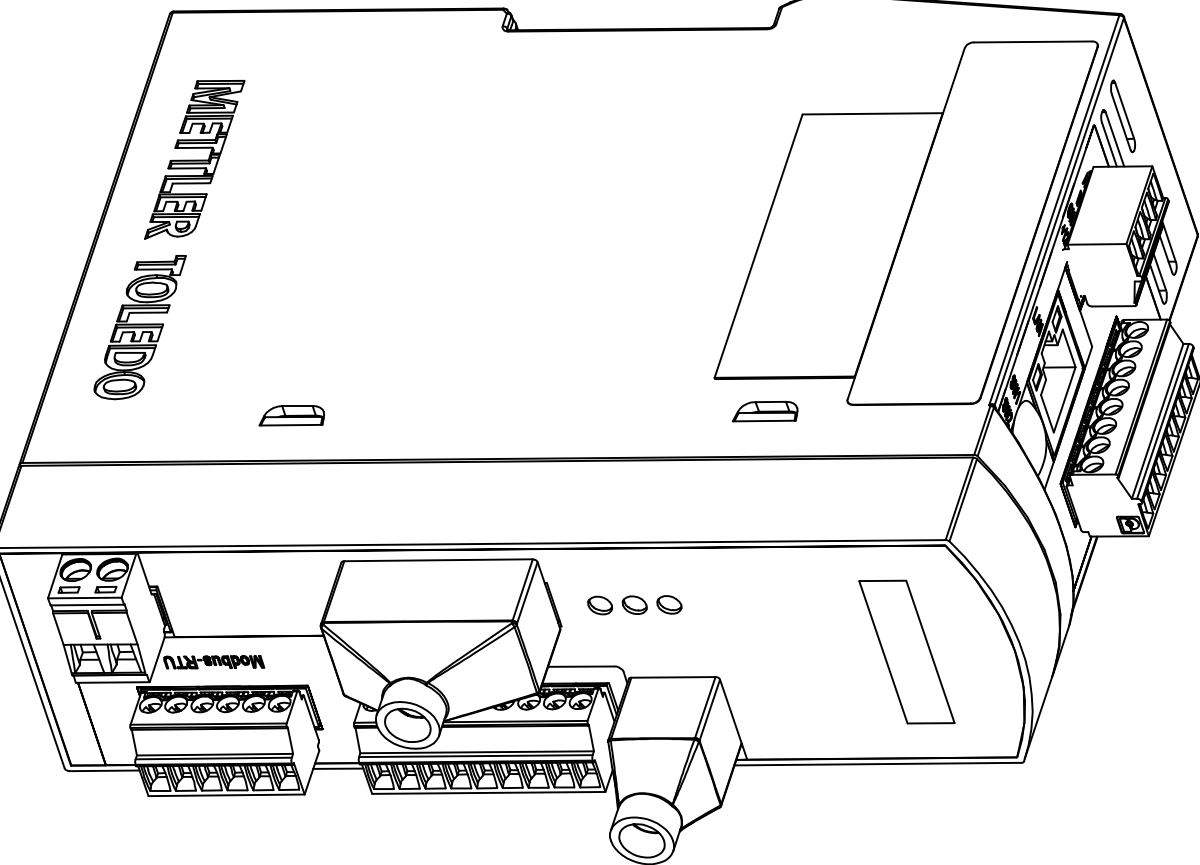
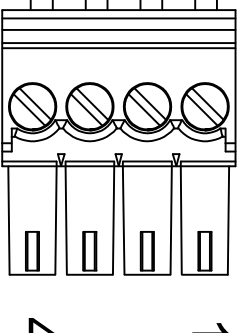
DIO:Serial Port



insert shield wire between
bolt and nut at display side



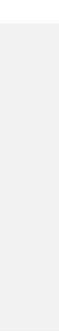
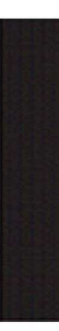
Connecting to the slideway at DIN side

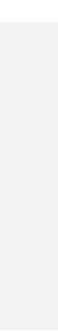


METTLER TOLEDO				Drawn	Lt. Rev	15-Aug-2020	Format	A1					
Title				Change	Wiring, Make in	20-Sep-2020							
IND360 DIN/Panel Wiring				Rev	Number	30654678							
Design				30654678	Rev	H			Status		Units	MM	1/3

IND360 Precision Pin Assignmer					Weigh Module Signal			APW Products Examples			
								Cable Color: 30244446, 30244447	Cable color twisted-pair: 30844498,		
Pin	Signal	RS232	RS422	RS485	Moisture Analyzer or Lab Balance						
						black	grey/blue	pink/black			
						violet		brown/green			
						orange		white / yellow			
						purple		black			
						brown		white (RS422)			
						green (RS422)					
						white	red				
						Braid	Braid				
						pink	pink				
						yellow	yellow	yellow			
						red (RS232)	gray (RS424)				
						blue	blue				
						grey	green				

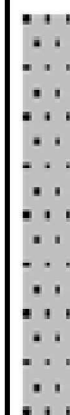
IND360 Precision Pin Assignment					Weigh Module Signal			SI products examples		
Pin No.	Signal	RS232	RS422	RS485	PBD-5;PBK-7		Cable colors			
1	TXD+		RX+	RS485+	Brown					
2	TXD-		RX-	RS485-	Orange					
3	RXD+		TX+	RS485+	Yellow					
4	RXD-		TX-	RS485-	Green					
5	GND1	GND	GND	GND	Black					
6	+12V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

METTLER TOLEDO									
Title									
IND360 DIN/Panel Wiring									
Design 30654678									
Rev H									
Revision 30654678									
Status									
Units MM 2/3									
ERP Revision H									
Refer to protection notice ISO 40718									
File Number 30654678									
Drawn L. Ben									
15-Aug-2020									
Format A1									
Change Wing, Mike in									
26-Sep-2020									
									

IND360 MultiACM™ Pin Assignment

Pin No.				Signal		Analog Load Cells		Cable Colors	
1				EXC-		Black			
2				SEN-		Blue			
3				SIG1-		Red			
4				SIG1+		White			
5				SIG2-		Brown			
6				SIG2+		Pink			
7				SIG3-		Orange			
8				SIG3+		Grey			
9				SIG4-		Green & Yellow			
10				SIG4+		Silver			
11				SEN+		Yellow			
12				EXC+		Green			
13				Shd		Yellow (longest thin wire)			

METTLER TOLEDO	Title		IND360 DIN/Panel Wiring					
	Drum	Li Ren	15-Aug-2020	Format		A1		
	Change	Wing Man in	26-Sep-2022					
	Refer to production notes ISO 10016							
	ERP Number	30054673		ERP Division		H		
Design	30054673	Rev	H	Status		Units	MM	3/3