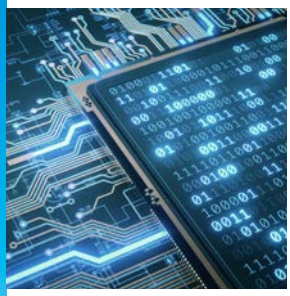
Weighing Indicators

Modular Weighing for Automation

Connect Smart Sensors to Systems

Boost Machine Performance

With ultra-fast processing connected to the world's most widely used PLCs/DCS, the IND360 indicator boosts productivity and increases operational uptime. Condition monitoring and Smart5™ alarming ensure your system is performing as expected and lets you react quickly when issues arise.



Simplify Integration

IND360 is the smartest way to integrate weighing. For ease of use, indicators use certified automation interfaces and include sample-programming code. Detailed documentation and automation drivers save you time and money on implementation and maintenance. OPC UA facilitates integration into PC/Server/MES systems via industry standards.

Eliminate Programming Time

Preprogrammed applications for semi- or fully automated weighing processes including tank/vessel weighing, filling/dosing and dynamic weighing, allow you to benefit from METTLER TOLEDO's automation weighing expertise. You improve process throughput without spending time on custom programming.

Make Compliance Worry-Free

The IND360 product family is certified compliant with both international and local standards enabling streamlined procurement, faster implementation, and more efficient cross-border startup without the usual headaches associated with exporting equipment.

IND360base Automation Indicators

Optimize Weighing Integration

IND360base automation indicators deliver precision measurement and status information to your control system. This gives you the ability to easily and efficiently manage your weighing applications, boost throughput and save time and materials.

IND360 includes the following key features:

- Up to 960 Hz ultra-high cyclical PLC update rate
- Up to 7 simultaneous floating point variables
- Automation Interfaces: PROFINET, Profibus DP, EtherNet/IP, EtherCAT, CC-Link IE Field Basic, Modbus RTU/TCP and 4-20mA/0-10VDC
- Operator display and network status LEDs, web interface for service and monitoring
- CalFree™ and CalFree Plus™, as well as automatic PLC/DCS-driven calibration of precision scales

METTLER TOLEDO

Technical Features

IND360 Automation Indicator

Parameter	Detail	Units of Measurement	DIN	Panel	Harsh
Housing	Enclosure type		DIN-Rail mount, quick connection with automatic grounding	Panel mount with detachable electronics	VESA 100 Desk/wall/column mount
	Material		Rugged ABS plastic	Stainless steel front panel with hygienic drip edge including mounting hardware	Stainless steel
	Ingress protection		IP20, Type 1	IP65 display, IP20 electronics	IP66 and IP69K
	W × H × D	mm / in	40 × 130 × 100 / 1.6 × 5.1 × 3.9	175 × 94 × 16 / 6.9 × 3.7 × 0.6	275 × 85 × 200 / 10.8 × 3.3 × 7.9
	Shipping weight	kg / lb	0.5 / 1.1	1.7 / 3.7	3.6 / 7.9
	Legal for Trade	°C / °F	-10 to 40 / 14 to 104; 10% to 90% relative humidity, non-condensing		
	Operation	°C / °F	-10 to 50 / 14 to 122; 10% to 90% relative humidity, non-condensing		
	Storage	°C / °F	-40 to 60 / -40 to 140; 10% to 90% relative humidity, non-condensing		
Power Requirements	DC powered	VDC / W	20 - 28VDC[1] / 12W[2]		
			[1] Power supply short circuit protection time shall be equal or longer than 100ms. [2] 18W, when 5 to 8 POWERCELLs are connected		
	AC powered	VAC / Hz	NA	100 - 240 VAC / 49 - 61 Hz	
Power Dissipation	DC powered	W	3	4.5	4.5
	AC powered	W	NA	6	6
Scale	Number of scales		1		
	Strain gauge (analog) type		Max. 8×350Ω (20×1,000Ω) load cells; 1-4mV/V sensitivity; 5VDC excitation voltage		
	µV build recommended/approved		0.1 µV/d recommended; 0.3 µV/e Weights and Measures approved		
	POWERCELL® type		Supports one PowerDeck™ floor scale or a network of up to 8 POWERCELL® load cells, or PowerMount™ weigh modules		
	Precision type		Precision scales and weigh modules – see "Precision Scale Compatibility"		
	Adjustment / calibration		Zero / span with linearization up to 5 points; step; CalFree (analog scale) / CalFree Plus (POWERCELL® scale)		
	Primary unit		Analog/POWERCELL®: g, kg, lb, t and ton Precision: Determined by scale or weigh module		
	Calibration unit		Analog/POWERCELL®: g, kg, lb, t and ton Precision: Determined by scale or sensor		
	Capacity & increment		Analog/POWERCELL®: 1,000,000 maximum Capacity, maximum 100,000 display increments Precision: Determined by scale or sensor		
Connectivity	Automation interface (optional)		- Industrial Ethernet: EtherNet/IP, PROFINET, EtherCAT, CC-Link IE Field Basic, Modbus TCP - Profibus DP, Modbus RTU, Analog Output (4-20 mA/0-10VDC, 16-bit resolution) - OPC UA*: weight and status, device information, commands e.g. zero and tare - REST API* (preview version): weight and status, device information		
	Redundancy		Media Redundancy Protocol (MRP - Siemens) and Device Level Ring (DLR - ODVA)		
	Protocol		Standard Automation Interface (SAI) 2 and 8 block format		
	Protocol type		Floating point and binary; cyclical or acyclical		
	Simultaneous floating point variables		1 or 7 user-selectable including status block for condition monitoring		
	Alarm status		Smart5™ based on NAMUR NE107		
	Condition monitoring		Heartbeat, Data OK, Smart 5™, motion		
	Automation Bus drivers - Siemens		GSD (Profibus DP), GSDML (PROFINET), function block		
	Certification Profibus DP / PROFINET		Profibus international Certificate No: Z02266, Z13050, Z13051		

*) Encryption and authentication are not supported

Technical Features

IND360 Automation Indicator

Parameter	Detail	Units of Measurement	DIN	Panel	Harsh
Connectivity	Automation device drivers ODVA / Rockwell		Electronic Data Sheet (EDS), Custom Add-on Profile (AOP), Custom Add-on Instruction (AOI)		
	Certification EtherNet/IP		Open Device Vendors Association (ODVA) File Number: 12095.01		
	Automation Bus drivers - Beckhoff		EtherCAT Slave Information (ESI)		
	Certification EtherCAT		EtherCAT Technology Group (ETG): Number 0x7A7_001 for DIN and Panel versions		
	Automation Bus drivers - Mitsubishi		Control & Communication System Profile Plus (CSP+)		
	Certification CC-Link IE Field Basic		CC-Link Partner Association (CLPA) Reference Number: NTC-SL-00032, NTC-IFB-00036		
Service Interfaces	Service interfaces		Web interface over Ethernet TCP/IP and/or keypad and display		
	Service functions		Configuration, adjustment, parameter backup and restore, cloning and monitoring		
A/D conversion rate	Strain gauge only (analog)	Hz	960Hz		
Automation Bus Update Rate	Strain gauge (analog)	Hz	960 for PROFINET, EtherNet/IP, Profibus DP, EtherCAT, CC-Link IE Field Basic without application 480 for PROFINET, EtherNet/IP, Profibus DP, EtherCAT, CC-Link IE Field Basic with application 100 for analog output, Modbus TCP and Modbus RTU		
	POWERCELL®/ PowerMount™/ PowerDeck-™		100 for 1-4 load cells; 50 for 5-8 load cells over all automation interfaces		
	Precision		Maximum 92Hz over all automation interfaces		
Filtering	Strain gauge (analog)	Weighing Mode	Normal, dynamic		
		Environment	Very stable, stable, standard, unstable, very unstable		
		Limit Frequency	Low pass filter, 1 - 20Hz		
	POWERCELL®/ PowerMount/ PowerDeck	Low Pass Filter	Very light, light, medium, heavy		
		Stability Filter	Enable, disable		
	Precision scales and weigh modules		Filter type and settings depending on scale or weigh module		
Inputs / Outputs	Optional inputs (selectable polarity)		Max. 5 inputs - functions: none, clear tare, tare, zero, print. Voltage range high: 5 ~ 30VDC; voltage range low 0 ~ 3VDC		
	Optional Outputs		Max. 8 outputs - functions: none, center of zero, comparators (1-8), Smart5 red, Smart5 orange, motion, net, over capacity, under zero. Voltage range high: 5 ~ 30VDC, max current 150mA		
Display	Type		1.04" Green OLED	4.3" Color TFT	
	On-display status Indicators		Weight units, gross/net indication; graphic symbols for motion, center of zero, Smart5 alarms.		
	Tri-color status LEDs		System (SYS), Network 1 (NW1), Network 2 (NW2)	Status information displayed on main display	
	Weight display	Characters	Maximum 9 digits including sign, displays 8 weight digits on high-precision devices		
Keyboard	Keys		4 keys (Up, Down, Left, Enter)	5 keys (Up, Down, Left, Right, Enter)	
	Overlay		0.9 mm thick polyester overlay (PET) with 0.178 mm thick polycarbonate display lens	0.9 mm thick polyester overlay (PET) with 0.178 mm thick polycarbonate display lens	
User Security	-		3 levels: administrator, maintenance and operator		
Logs	Alibi		27,000 records		
	Error log		500 records		
	Maintenance log		2,500 records		
	Change log		2,500 records		

Technical Features
IND360 Automation Indicator

Application Packages

Functions	IND360base	AdvancedBase	Tank/Vessel	Fill/dose	Dynamic
Scale technology Analog (AN), POWERCELL (PC), Precision (PR)	AN, PC, PR	AN, PC, PR	AN, PC, PR	AN, PC, PR	AN
Automation connectivity Industrial Ethernet (EtherNet/IP, PROFINET, EtherCAT, CC-Link IE Field Basic, Modbus TCP), Profibus DP, Modbus RTU, Analog Output (4-20 mA/0-10VDC, 16-bit resolution) OPC UA, REST API (preview version)	all	all	all	all	all
64bit weight When connecting precision scales, possible to deliver 64bit (instead of 32bit) floating point weight value to PLCs using PROFINET and EtherNet/IP	No	Yes	Yes	Yes	Yes
I/O control from PLC Enables PLCs to control the I/O of IND360 via automation interface	No	Yes	Yes	Yes	Yes
Stealth mode Hide weight on the display	No	Yes	Yes	Yes	Yes
Flow rate calculation Calculate flow rate and provide as a PLC variable	No	Yes	Yes	Yes	No

Safety and Metrology

Parameter	Detail	DIN	Panel	Harsh
Approvals	Product safety	UL, cUL (Listing: Harsh AC Version; Recognition: other versions), CE, FCC, CB		
	Hazardous	Zone 2/22, Division 2. Details see below. Use barrier ISB05 for Zone 1 applications.		
	Metrology approval	IND360 Analog and IND360 POWERCELL®: Europe: Class (III), T11060 TC11949 USA: Class III / III L n max. 10,000 CC No. 21-002 Canada: Class III / IIIHD n max. 10,000 AM-6161 China: Class (III) n max. 10,000		
		IND360 Precision: Europe: (III) T11060, TC11949 USA: Class II / III / III L n max. 100,000 / 10,000 CC No. 21-002 Canada: Class II / III / IIIHD n max. 100,000 / 10,000 AM-6161		
	Additional certifications may be found at www.mt.com/compliance			

Hazardous Approvals Analog

	DIN – Analog version	Harsh – Analog version
IECEx	Ex ec [ic] IIB Gc	Ex ec [ic] IIB T4 Gc
	-	Ex tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	IECEx FMG 22.0002U	IECEx FMG 22.0001X
ATEX&UKCA	II 3 G Ex ec [ic] IIB Gc	II 3 G Ex ec [ic] IIB T4 Gc
	-	II 3 D Ex tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	FM22ATEX0002U; FM22UKEX0002U	FM22ATEX0001X; FM22UKEX0001X
FMus	NI / I/ 2 / CD	NI / I, II, III / 2 / CDFG T4
	ANI/ I, II, III / 2 / CDFG NIFW	ANI/ I, II, III / 2 / CDFG NIFW
	I / 2 / AEx ec [ic] IIB Gc ENTITY	I / 2 / AEx ec [ic] IIB T4 Gc ENTITY
	-	II, III / 22 / AEx tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	FM22US0002U	FM22US0001X
FMc	NI / I/ 2 / CD	NI / I, II, III / 2 / CDFG T4
	ANI/ I, II, III / 2 / CDFG NIFW	ANI/ I, II, III / 2 / CDFG NIFW
	2 / Ex ec [ic] IIB Gc ENTITY	2 / Ex ec [ic] IIB T4 Gc ENTITY
	-	22 / Ex tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	FM22CA0002U	FM22CA0001X

Technical Features
IND360 Automation Indicator

Hazardous Approvals POWERCELL

	DIN – POWERCELL version	Harsh – POWERCELL version
IECEx	Ex ec IIB Gc	Ex ec IIB T4 Gc
	-	Ex tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	IECEx FMG 22.0002U	IECEx FMG 22.0001X
ATEX&UKCA	II 3 G Ex ec IIB Gc	II 3 G Ex ec IIB T4 Gc
	-	II 3 D Ex tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	FM22ATEX0002U; FM22UKEX0002U	FM22ATEX0001X; FM22UKEX0001X
FMus	NI / I/ 2 / CD	NI / I, II, III / 2 / CDFG T4
	-	-
	I / 2 / AEx ec IIB Gc	I / 2 / AEx ec IIB T4 Gc
	-	II, III / 22 / AEx tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	FM22US0002U	FM22US0001X
FMc	NI / I/ 2 / CD	NI / I, II, III / 2 / CDFG T4
	-	-
	2 / Ex ec IIB Gc	2 / Ex ec IIB T4 Gc
	-	22 / Ex tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	FM22CA0002U	FM22CA0001X

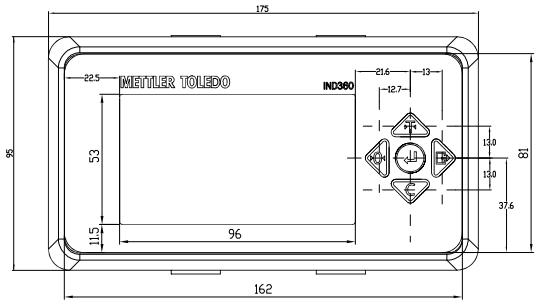
Hazardous Approvals Precision

	DIN – Precision version	Harsh – Precision version
IECEx	Ex ec IIC Gc	Ex ec IIC T4 Gc
	-	Ex tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	IECEx FMG 22.0002U	IECEx FMG 22.0001X
ATEX&UKCA	II 3 G Ex ec IIC Gc	II 3 G Ex ec IIC T4 Gc
	-	II 3 D Ex tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	FM22ATEX0002U; FM22UKEX0002U	FM22ATEX0001X; FM22UKEX0001X
FMus	NI / I/ 2 / ABCD	NI / I, II, III / 2 / ABCDFG T4
	ANI/ I, II, III / 2 / ABCDFG NIFW	ANI/ I, II, III / 2 / ABCDFG NIFW
	I / 2 / AEx ec IIC Gc	I / 2 / AEx ec IIC T4 Gc
	-	II, III / 22 / AEx tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	FM22US0002U	FM22US0001X
FMc	NI / I/ 2 / ABCD	NI / I, II, III / 2 / ABCDFG T4
	ANI/ I, II, III / 2 / ABCDFG NIFW	ANI/ I, II, III / 2 / ABCDFG NIFW
	2 / Ex ec IIC Gc	2 / Ex ec IIC T4 Gc
	-	22 / Ex tc IIIC T80°C Dc
	Ta= -10°C…+40°C	Ta= -10°C…+40°C, IP65
	FM22CA0002U	FM22CA0001X

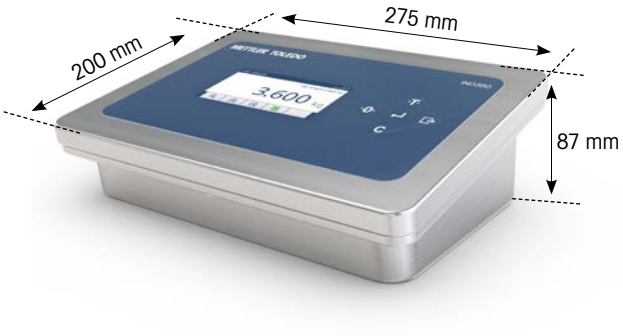
Technical Features

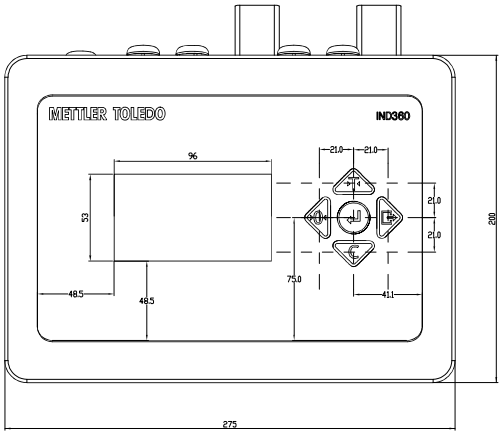
IND360 Automation Indicator

IND360 Panel dimension

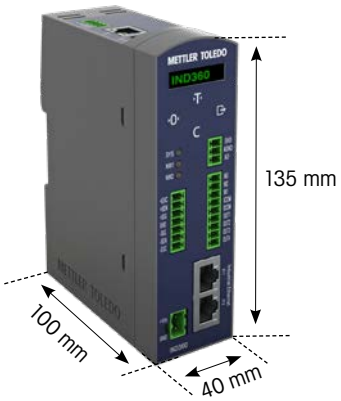


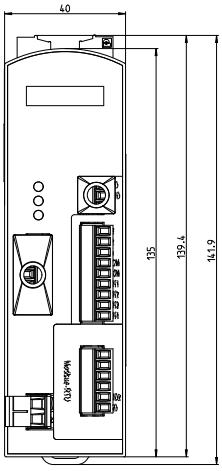
IND360 Harsh dimension





IND360 DIN dimension





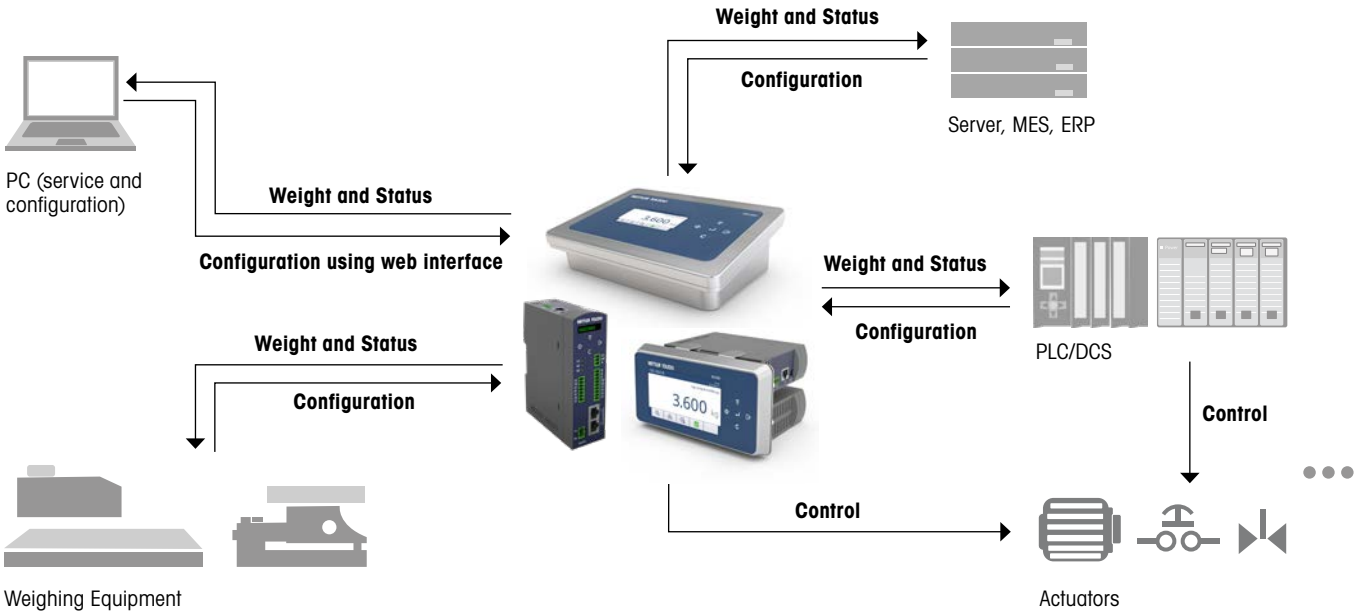
Precision Scale Compatibility
IND360 Automation Indicators

IND360 Precision connects to many types of precision weigh modules. The following table lists how various functions are supported when different types of weigh modules or scales are connected.

	Precision Scales for Legal-for-Trade	Precision Scales for Automation
Compatible Modules	PBD555 / PBD769 / PBD655 / PBD659 / PBK785 / PBK9 / PTA4XX / PFA5XX / PUA5XX / PFA779lift / PFK9	WKC / WMS / WXS / SLF6 / PBK989-APW / PFK989-APW
Basic Functions: Read weight and status, tare, zero, clear	Display/keypad	Display/keypad
	Web interface	Web interface
	Automation interface	Automation interface
Parameter configuration: e.g. calibration, adjustment, filter parameters	DIN, Panel and Harsh version: Web interface Panel and Harsh version: Display/keypad	Display/keypad (main parameters)
		Software tool: APW-Link (all parameters) APW modules accessible from APW link via the service port on IND360
		Automation interface[1]
Firmware upgrade for precision modules	Software tool: eloader	Software tool: eloader

[1] Each weigh module supports different functions. Please consult the SAI (Standard Automation Interface) manual for further details.

Connection Drawings
IND360 Automation Indicators



IND360 connects many different types of weighing equipment to automation controls such as PLCs or DCSs as well as to server, MES or ERP systems using OPC UA or REST API. It provides the ability to manage weighing applications that directly drive outputs for actuators and receive inputs from switches - see IND360 manuals for more details. IND360 is very easy to setup using the web interface that is accessed via a web browser such as Microsoft Edge or Google Chrome.

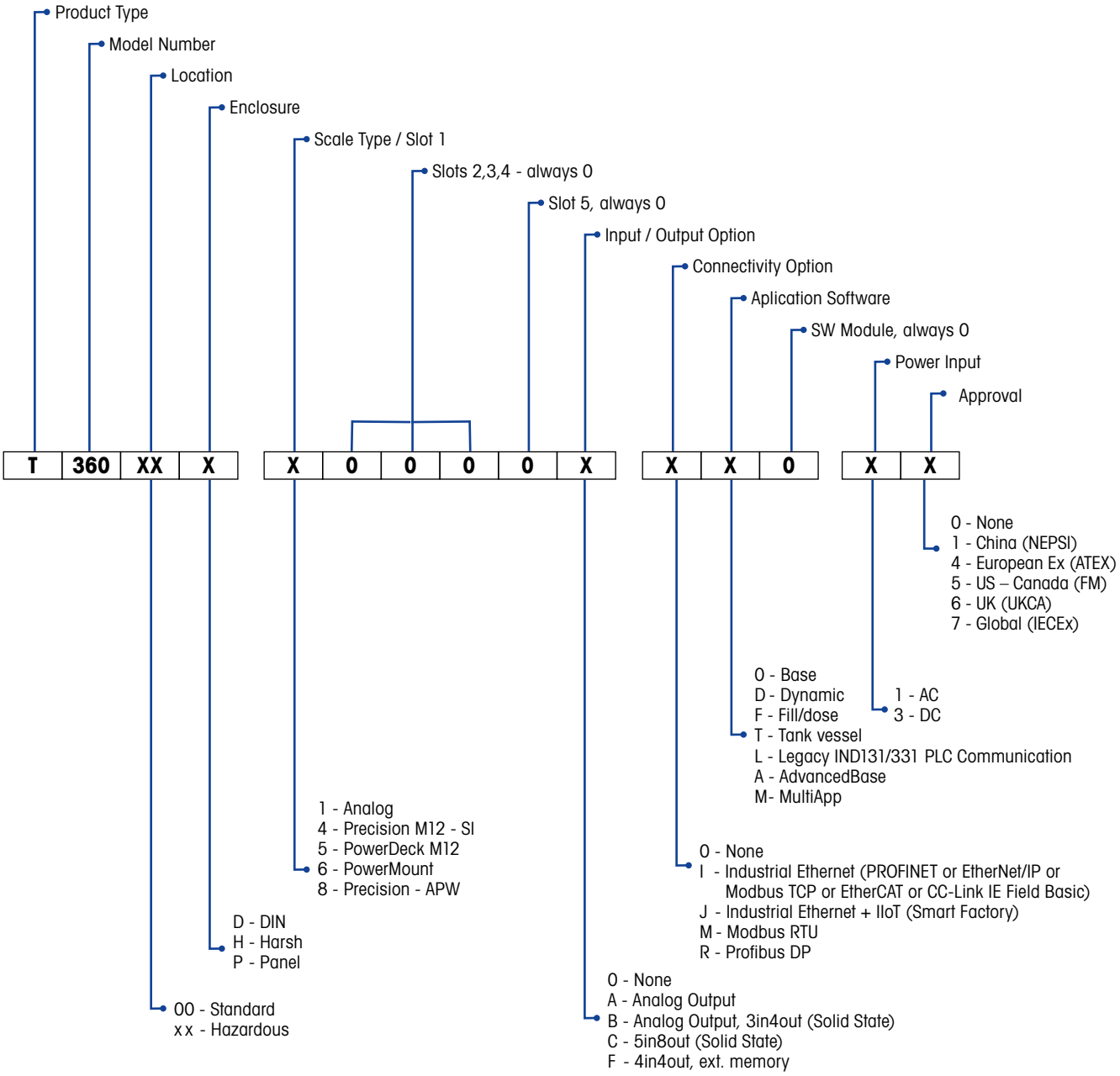
All relevant documentation, software, device description files, and sample code are available at:
www.mt.com/ind-IND360-downloads

Ordering Information

IND360 Automation Indicators

IND360 is available in different variants with the main item number 30601194.

Choose options according to the variant configuration structure, and contact your METTLER TOLEDO Sales representative for detailed ordering information.



Ordering Information

IND360 Automation Indicators

Base Unit	Descriptions
Item Number	**IND360 in different enclosures, xx = Hazardous Version**
30601194	IND360 DIN Mount
	IND360 Panel Mount
	IND360 Harsh

Smart Options

	1 = None (analog scale)
	4 = Precision (PBK, PFK) - Standard Industrial (approved readability and M12 connector on terminal side)
	5 = PowerDeck M12 (connector on terminal side)
	6 = PowerMount (open wires on terminal side)
	8 = Precision - APW incl. PBK, PFK (higher readability and open wires on terminal side)

Input/Output Options[1)]

	0 = None
	A = Analog output (4 - 20mA / 0 - 10VDC)
	B = Analog output (4 - 20mA / 0 - 10VDC) plus 3 digital inputs / 4 digital outputs (solid state)
	C = 5 digital inputs / 8 digital outputs (solid state)
	F = 4 digital inputs / 4 digital outputs (solid state) and extended memory for the optional dynamic application

Connectivity Options[2)]

	0 = None
	I = Industrial Ethernet (PROFINET or EtherNet/IP or Modbus TCP or EtherCAT or CC-Link IE Field Basic)
	J = Industrial Ethernet + IIoT (PROFINET or EtherNet/IP or Modbus TCP or EtherCAT or CC-Link IE Field Basic or OPC UA). OPC UA and PROFINET or EtherNet/IP can run simultaneously.
	M = Modbus RTU
	R = Profibus DP

Application Options

	0 = Base
	D = Dynamic (analog only)
	F = Fill/dose
	T = Tank vessel
	L = legacy IND131/331 PLC Communication
	A = AdvancedBase [3)]
	M= MultiApp (all applications selectable, except L)

Power Options

	1 = AC (AC/DC power module included)
	3 = DC

Hazardous Options

	0 = None
	1 = China (NEPSI)
	4 = European Ex (ATEX)
	5 = US – Canada (FM)
	6 = UK (UKCA)
	7 = Global (IECEx)

1) Due to space constraints on the housing, for harsh version, in case „Approval" = 5 - US - Canada (FM), and „Connectivity Options" = I or M or R, then only A, C and F are allowed

2) Due to space constraints on the housing, for harsh version, in case „Approval" = 5 - US - Canada (FM), daisy chaining the automation interface is not supported.

3) Additional functions with AdvanceBase see „Application Package" table

Explore Our Service Solutions
Tailored to Fit Your Equipment Needs

METTLER TOLEDO Service delivers resources to enhance your efficiency, performance, and productivity by providing service packages that fit your operational needs, maximize your equipment lifetime, and protect your investment.

www.mt.com/IND-Service

Start with professional installation

Installation services include support for your unique production situation:
- Professional IQ/OQ/PQ/MQ documentation
- Initial calibration and confirmation of fit-for-purpose
- Hazardous area installations

Extend your warranty coverage

Add two years of preventive maintenance and repair coverage to protect your equipment purchase and achieve maximum productivity and budget control.

Calibrate for quality and compliance

The professional Accuracy Calibration Certificate (ACC) determines measurement uncertainty in use over the entire weighing range. Corresponding annexes gives a clear pass/fail statement for specific tolerances applied, such as fit-for-purpose (GWP®), OIML R76, NTEP HB44, or further regulations.

Schedule maintenance

Full preventative maintenance plans offer inspection, functional testing, and proactive replacement of worn parts.

Health inspections offer a full assessment of current equipment condition with professional maintenance recommendations.

Maintain accuracy over time

Receive professional guidance (GWP® Verification™), including a routine testing plan that specifies four key factors to maximize your efficiency and ensure quality:
- Tests to perform
- Weights to use
- Testing frequency
- Tolerances to apply


“Our extensive service network is among the best in the world and ensures maximum availability and service life of your product.”
METTLER TOLEDO Service

Ordering Information
IND360 Automation Indicators

Accessories

Item Number	Descriptions
30601149	4 - 20mA / 0 - 10VDC analog output PCBA kit for IND360 DIN and Panel mount version including enclosure opening tool.
30601150	4 - 20mA / 0 - 10VDC analog output PCBA kit for IND360 Harsh version.
30601151	PCBA kit of 4 - 20mA / 0 - 10VDC analog output, 3 discrete inputs, 4 discrete outputs (solid state) for IND360 DIN and Panel mount version including enclosure opening tool.
30601152	PCBA kit of 4 - 20mA / 0 - 10VDCA analog output, 3 discrete inputs, 4 discrete outputs (solid state) for IND360 Harsh version.
30601153	PCBA kit of 5 discrete inputs, 8 discrete outputs (solid state) for IND360 DIN and Panel mount version including enclosure opening tool.
30601154	PCBA kit of 5 discrete inputs, 8 discrete outputs (solid state) for IND360 Harsh version.
30832358	PCBA kit of 4 discrete inputs, 4 discrete outputs (solid state) and extended alibi memory for dynamic applications. This kit fits IND360 DIN and Panel mount versions.
30832359	PCBA kit of 4 discrete inputs, 4 discrete outputs (solid state) and extended alibi memory for dynamic applications. This kit fits IND360 Harsh version.
30601155	PCBA kit of Industrial Ethernet connection (PROFINET, EtherNet/IP, EtherCAT, CC-Link IE Field Basic or Modbus TCP) for IND360 DIN and Panel mount version including enclosure opening tool.
30601156	PCBA kit of Industrial Ethernet connection (PROFINET, EtherNet/IP, EtherCAT, CC-Link IE Field Basic or Modbus TCP) for IND360 Harsh version.
30601159	PCBA kit of Modbus RTU connection for IND360 DIN and Panel mount version including enclosure opening tool.
30601160	PCBA kit of Modbus RTU connection for IND360 Harsh version.
30601161	PCBA kit of Profibus DP connection for IND360 DIN and Panel mount version including enclosure opening tool.
30601162	PCBA kit of Profibus DP connection for IND360 Harsh version.
30617714	AC/DC Power Module APS324.
30617716	Power supply cable from the APS324 power module to IND360.
30624028	Complete set of IND360 connecters.
30624029	Display cable (3m) from IND360 module to the panel. Use this when the IND360 module is not mounted to the back of the panel.
30624030	Display cable (11cm) from IND360 module to the panel. Use this when the IND360 module is mounted to the back of the panel.
30462051	VESA 100 Bracket to mount a IND360 Harsh version on desk or on wall.
22020286	Adjustable Column Bracket VESA 100 for IND360 Harsh version.
30624077	Opening tool for IND360 DIN mount version enclosure.
30763036	G1/2"-M16 gland adapter for IND360 harsh. Required for FM approved hazardous applications.
30783230	Bracket guard protects the connectors on the IND360 Harsh version for hazardous installations.
30130836	Harsh metrology sealing kit including special screws, wire, plastic clasp/seal and self-destructing security sealing label for W&M application.
72996394	
68001451	

www.mt.com/IND360
For more information

METTLER TOLEDO Group
Industrial Division
Local contact: www.mt.com/contacts

Document No. 30531752 F
MarCom Industrial