Basic terminal

3010

- Approvable, class III, resolution up to 10.000 e
- Weighing range: 0 – 120,000 kg
- Protection class: IP 40 for dry operating conditions, or IP 67 for rough and wet operating conditions
- Easy 10-key operation

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Features

Features

- Approvable, class III, resolution up to 10.000 e
- Wägebereich 0 – 120.000 kg
- Protection class IP 40 or IP 67
- Backlit LC display, character height: 16 mm
- Three LEDs red / yellow / green as control lights
- Easy 10-key operation
- Functions: Weighing and taring, counting, totalising, order picking, withdrawal weighing, dynamic switching, checking, count checking, dosing
- 1 measuring point included, second measuring point optional
- Integrated power supply, 100 – 240 V AC, 50 –60 Hz

Housing

- Compact housing made from 1.4301 stainless steel, protection class: IP 40, for dry operating conditions protection class IP 67, suited for rough operating conditions
- Optionally available as control cabinet version
- Integrated power supply, cable fed via sealed cable gland
- Pressure is compensated by gas-permeable membrane (IP 67)

Connectivity options

- Up to two analog measuring points can be connected internally
- Approvable resolution up to 10.000 e /3 x 3.000 e with corresponding load cells
- Barcode scanner can be connected via RS 232
- Second display

Interfaces

In total up to 3 peripheral devices can be connected to Terminal 3010. The following interfaces are optionally available:

- Serial interfaces RS 232, RS 422, RS 485
- USB-interface
- Ethernet
- Profibus DP / Ethernet IP
- I/O card with variable function application, 4 inputs and 6 outputs
- Analog output

Approvable alibi memory via data memory

- Micro SD card with 4 GB storage capacity for 2 million entries (optional)

ATEX zone

- The Basic Terminal 3010 is optionally available as ATEX version for use in ATEX zone 2/22

Products

Order number Variation	Approvable	Model	Protection class
3010.02.001 Basic terminal	Yes	-	IP 40
3010.02.002 Basic terminal	Yes	-	IP 67
3010.02.003 Basic terminal	Yes	ATEX zone 2/22	IP 67
3010.32.001 Basic terminal	Yes	Control cabinet, built-in	IP 42
3010.22.001 Basic terminal	Yes	Mobile, with rechargeable battery	IP 67

Accessories

Order number Variation		Description
2504.08.001		Bench stand made of stainless steel
2503.40.001		Wall bracket/stand bracket stainless steel
2792.40.001		Alibi memory Micro-SD 4GB, as installation kit (also for fixed value memory and software update)
2792.40.002		Alibi memory Micro-SD 4GB, installed (also for fixed value memory and software update)
2563.21.001		RS 232 interface as installation kit
2563.21.002		RS 232 interface installed
2563.21.005		3rd RS 232 interface as installation kit
2563.21.006		3rd RS 232 interface installed
2550.03.002		Data cable, 9 pin connection 30xx – PC, cable length 2 m
2550.00.008		Data cable, 9 pin connection 30xx – PC, cable length 2–10 m
2795.12.001		Label printer with cutter, printing width up to 104 mm (thermo direct), RS 232
2795.12.003		Label printer with cutter, printing width up to 104 mm (thermo direct), USB
2795.20.001		Label printer, print width up to 108 mm (thermo-direct)
2795.14.001		Tape printer, paper width up to 76 mm (9 pin), RS 232
2795.14.003		Tape printer, paper width up to 76 mm (9 pin), USB
2553.20.003		Portable scanner, wire connection, incl. bench stand bracket and power supply

Accessories

Order number Variation		Description
2553.23.002		Wireless portable scanner Bluetooth, incl. rechargeable battery, base station, RS 232 cable and power supply
2550.03.007		Printer cable 25 pin for printer 2795.14 and 12.001, cable length 2 m
2550.00.009		Printer cable 25 pin for printer 2795.14 and 12.001, cable length 2–10 m
2550.03.010		Data cable for scanner / Precisa / printer 2795.20, cable length 2m
2563.47.001		USB interface as installation kit
2563.47.002		USB interface installed
2550.03.011		USB data cable, connector 30xx – PC, cable length 2 m
2563.45.001		Ethernet interface as installation kit, incl. 10 m patch cable
2563.45.002		Ethernet interface installed, incl.10m patch cable
2563.49.001		RS422/RS485 interface module as installation kit
2563.49.002		RS422/RS485 interface module installed
2563.10.003		WLAN module configured (only in conjunction with installed Ethernet interface), power supply: 230 VAC
2563.12.001		BluetoothTM module
2554.40.004		Measuring point as installation kit
2554.40.005		Measuring point installed
2550.05.001		Plug-in connection with ID chip installed, approvable section point between scales and display, e.g. for in-ground installation

Accessories

Order number Variation		Description
2550.05.002		Plug-in connection with ID chip installed, approvable section point between scale and display, e.g. for in-ground installation
2550.05.004		Plug-in connection with ID chip, straight plug D=20 mm installed, approvable section point between scale and display
2552.40.001		Relay box (I/O module required) 2 outputs / 4 inputs
2552.41.002		Relay box (I/O module required) with power supply, 6 outputs / 4 inputs
2563.48.002		Ethernet IP (CIP) interface 3010
2563.44.003		Analog interface as installation kit
2563.44.004		Analog interface installed
2561.40.003		DC/DC converter 12 V - 60 V as installation kit with 5 m cable
2561.40.004		DC/DC converter 12 V - 60 V installed with 5 m cable
2570.01.001		UK power supply installed
2570.01.002		US power supply installed
2570.01.003		CH power supply installed
2563.00.008		Keyboard wedge USB, for RS232 scale interface to PC USB interface (data cable 2550.03.002 required)
2550.03.020		USB Converter USB to RS232
2564.20.005		Scale Connecting Plus, extensive software for transferring scale data to PC-based software (with activation code)
2564.20.002		PC software Scale Connecting, software for transferring scale data to PC-based software

Accessories

Order number Variation		Description
2564.20.006		Software for linking scale to SAP R/3, to link scale via RS232, USB or Ethernet
2564.10.003		CD PC service software for print format design, dataset, printer installation
2562.01.003		Large display LED 100 mm, 5 pin plug with 15 m cable
2562.12.001		Second display LED 38 mm, 5 pin plug with 15 m cable
2562.70.002		Second display LCD 20 mm, 5 pin plug with 2 m cable
2551.50.001		Control light 30xx, power supply cable 2 m, interface cable 1.5 m (I/O module required)
2551.40.001		Control light 30xx, power supply cable 2 m, interface cable 1.5 m (I/O module required)
2563.40.011		I/O module, as installation kit for control light 2551.50.001
2563.40.012		I/O module, installed for control light 2551.50.001
2507.01.002		Protective cover
2504.10.001		Floor stand with floor plate 200 x 200 mm, painted, approx. height: 1,150 mm
2504.11.001		Stand base, painted, 390x 390 mm
2504.20.001		Floor stand with floor plate 200 x 200 mm, stainless steel, approx. height: 1,150mm
2504.21.001		Stand base, stainless steel, 390 x 390 mm
2512.09.001		Name plate, blank
2512.09.002		Name plate, with entries

Accessories

Order number Variation		Description
5751.01.001		Print format design, customer-specific
5751.01.002		Dataset format, customer-specific
5751.01.004		Dataset/print format installation of existing or provided data
2563.20.004		I/O module relay, as installation kit with socket and cable fitting
2563.20.006		I/O module relay installed with cable fitting
2563.20.007		I/O module PNP, as installation kit with socket
2563.20.009		I/O module PNP, installed with cable fitting
2563.42.007		Profibus DP, as installation kit
2563.42.008		Profibus DP, installed
2504.08.004		Bench stand made from stainless steel 800 mm
2550.03.010		Data cable for scanner / Precisa / printer 2795.20, cable length: 2 m
2563.45.005		Ethernet interface installed incl. 10m patch cable*
2563.45.004		Ethernet interface as installation kit, incl. 10 m patch cable
2563.42.006		Profinet (2-ports), installed incl. module