



Terminal

3035plus

- ▶ Approvable, class III, up to 10.000 e
- ▶ Protection class IP 67
- ▶ Extensive software applications
- ▶ Web server
- ▶ Database module
- ▶ DHCP client



Features

The 3035plus Terminal with calibration capability is the ideal solution for communication applications in incoming and outgoing goods, as well as in the production, warehouse and shipping areas. Other areas of application include the food, pharmaceutical and chemical industries, as well as the electrical, construction and metal industries.

Features

- ▶ Approvable, class III, up to 10.000 e
- ▶ Protection class IP 67
- ▶ 10 software applications Weighing and taring, totaling and order picking, counting, checking, classifying, recipe weighing, neutral measuring, vehicle weighing, dynamic switching, percent weighing
- ▶ 32 keys, alphanumeric data entry
- ▶ Fixed memory for 999 fixed values per memory or database module up to 50,000 fixed value memories for the applications counting (Ref.-Fix), checking (Kontr.-Fix) and classifying (Klass.-Fix), (option for terminal 3035plus)
- ▶ 4 organization data memories, e.g. for article number, customer number, or shipping ticket number, 6 lines with 35 characters each

Housing

- ▶ Compact housing made from 1.4301 stainless steel, protection class IP 67, suited for rough operating conditions
- ▶ Integrated power supply, 100 – 240 V, 50 60 Hz
- ▶ Pressure is compensated by gas-permeable membrane

Display & keyboard

- ▶ Large color display TFT 5.7" (QVGA 320 x 240 pixels)
- ▶ Adjustable background color (green, white, light-blue, yellow, blue, magenta, and red), background lighting dimmable from 30 – 100 %
- ▶ Control function as control light
- ▶ Large weight display with 20 mm height
- ▶ Membrane keypad with 32 large keys for reliable operation

Connectivity options

- ▶ 3 internal analog measuring points possible
- ▶ Adjustment function with direct weight control and subsequent 3-fold support point setting in the adjustment process
- ▶ A digital reference scale can be connected via RS 232 interface
- ▶ Up to 29 measurement locations in total
- ▶ Approvable resolution up to 10.000 e/3 x 3.000 e with corresponding load cells
- ▶ Barcode scanner can be connected via RS 232 interface
- ▶ External PC keyboard via USB

Interfaces

- ▶ 1 RS 232 data interface or USB and an Ethernet interface incl. 10 m patch cable, included

Products

Order number	Approvable	Model
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Variation

3035.11.001	Yes	RS 232 interface incl. Ethernet interface 10 m patch cable and data/alibi memory
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Terminal

3035.11.002	Yes	USB interface incl. Ethernet interface 10 m patch cable and data/alibi memory
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Terminal

3035.31.001	Yes	RS 232 interface incl. Ethernet interface 10 m patch cable and data/alibi memory, control cabinet installation
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Terminal




3035.11.003	Yes	RS 232 interface incl. Ethernet interface 10 m patch cable and data/alibi memory, EX zone 2/22
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Terminal

3035.11.004	Yes	USB interface incl. Ethernet interface 10 m patch cable and data/alibi memory, EX zone 2/22
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Terminal





Accessories

Order number	Description
Variation	
2504.08.007	Shortening of table stand to H = 200 mm (in connection with table stand)
2563.28.002	EtherCAT interface mounted
2563.28.001	EtherCAT interface as kit
2563.10.012	WLAN module incl. antenna, installed
2563.10.013	WLAN module incl. antenna, as installation kit
2563.12.003	Bluetooth® interface incl. antenna installed
2563.12.004	Bluetooth® interface incl. antenna as installation kit
2550.03.010	Data cable for scanner / Precisa / printer 2795.20, cable length: 2 m
2563.27.003	Database module 3035plus (extension of the data records to be stored when counting, checking and classifying from 999 to 50,000 or data logging to one file)
2503.30.003	Wall / stand bracket 30xx, stainless steel (required for table and floor stand)
	
2503.30.004	Bench bracket (in conjunction with wall/stand holder)
	
2504.08.006	Table stand stainless steel, pluggable, height = 400 mm
	
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





Accessories

Order number	Description
Variation	
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)
2550.05.001	Plug-in connection with ID chip installed, approvable section point between scales and display, e.g. for in-ground installation
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
2563.21.002	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
2563.21.001	RS 232 interface as installation kit
2550.03.029	1st RS 232 interface as installation kit
2563.21.006	3rd RS 232 interface installed
2563.21.005	3rd RS 232 interface as installation kit
2550.03.011	USB data cable, connector 30xx – PC, cable length 2 m
2550.03.026	USB cable kit in the unit, as installation kit / installed
2563.49.002	RS422/RS485 interface module installed
2563.49.001	RS422/RS485 interface module as installation kit



Accessories

Order number Variation	Description
2563.20.004	I/O module relay, as installation kit with socket and cable fitting
2563.20.005	I/O module relay, installed with socket
2563.20.008	I/O module PNP, installed with socket
2563.20.009	I/O module PNP, installed with cable fitting
2564.10.003	CD PC service software for print format design, dataset, printer installation
2564.20.002	PC software Scale Connecting, software for transferring scale data to PC-based software
2564.20.005	Scale Connecting Plus, extensive software for transferring scale data to PC-based software (with activation code)
2564.20.006	Software for linking scale to SAP R/3, to link scale via RS232, USB or Ethernet
2550.03.027	USB adapter cable for PC keyboard / datalogger
2550.03.020	USB Converter USB to RS232
2562.01.004	 Large display LED 95 mm, 5 pin plug with 10 m cable
2562.12.001	 Second display LED 38 mm, 5 pin plug with 15 m cable
2795.20.001	 Label printer, print width up to 108 mm (thermo-direct)
2795.14.005	 Tape printer, paper width up to 76 mm (9 pin), RS 232
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

Accessories

Order number Variation		Description
2550.03.028		USB printer cable with 4 pin plug, cable length: 1.8 m
2553.20.003		Portable scanner, wire connection, incl. bench stand bracket and power supply
2553.23.002		Wireless portable scanner Bluetooth, incl. rechargeable battery, base station, RS 232 cable and power supply
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
2570.01.001		UK power supply installed
2570.01.002		US power supply installed
2570.01.003		CH power supply installed
2512.07.001		Name plate, blank
2512.07.002		Name plate, with entries
2550.03.025		Ethernet interface installed, incl. 10 m patch cable
2550.03.024		Ethernet interface as installation kit, incl. 10 m patch cable
2563.25.002		Profibus DP, installed
2563.25.001		Profibus DP, as installation kit
2563.26.001		Profinet (2 ports), as installation kit incl. module

Accessories

Order number		Description
Variation		
2563.26.002		Profinet (2 ports), installed incl. module
2550.03.023		Data cable for Vibra to 3035
2550.03.031		Data cable for Satorius to 3035, circular connector
2550.03.036		Data cable for Satorius to 3035, 25 pol.
2550.03.032		Data cable for Radwag to 3035
2554.10.002		Measuring point installed
2554.10.005		Measuring point installed (Measuring point for filter type 3)
2554.10.001		Measuring point as installation kit
2554.10.004		Measuring point as installation kit (Measuring point for filter type 3)
2563.20.006		I/O module relay installed with cable fitting
2563.20.007		I/O module PNP, as installation kit with socket and cable fitting
2564.12.002		CD PC application software for transferring fixed values
2551.50.001		Control light 30xx, power supply cable 2 m, interface cable 1.5 m (I/O module required)
2563.20.010		I/O module, as installation kit for control light 2551.50.001
2563.20.011		I/O module, installed for control light 2551.50.001
2551.20.001		Control light 30xx, power supply cable 2 m, interface cable 1.5 m (I/O module required)

Accessories

Order number

Variation

Description**2795.12.002**

Label printer with cutter, printing width up to 104 mm (thermo direct), RS 232

2552.30.001

Relay box (I/O module required) 2 outputs / 4 inputs

2552.31.001

Relay box (I/O module required) with power supply, 6 outputs / 4 inputs

2550.03.010

Data cable for scanner / Precisa / printer 2795.20, cable length 2m

2507.01.003

Protective cover

2564.00.004

USB stick 4 GB for the data logger application