



06245E00

WebCode MT-65A

- > Cost-effective systems for smaller and medium-sized operating tasks
- > Applications
 - Tankfarm automation
 - Access control
 - Compressor rooms on LNG tankers
 - Operator interfaces for automation technology
- > Highlights
 - Connectivity to all major automation systems and PC networks
 - Easily integratable card reader systems
 - Extended temperature range for outdoor installation
 - Engineering with SPSPPlusWIN Lite



	ATEX					
Zone	0	1	2	20	21	22
Installation in			x			x

A7

Technical Data

Version	MT-65	MT-125
Explosion protection		
ATEX	Ⓜ II 3 G Ex nA IIC T4 X - 20°C ≤ T _a ≤ + 70°C Ⓜ II 3 D EEx IP65 T85°C X - 20°C ≤ T _a ≤ + 70°C Ⓜ II 3 D EEx IP65 T65°C X - 20°C ≤ T _a ≤ + 50°C	Ⓜ II 3 G Ex nA IIC T4 X - 10°C ≤ T _a ≤ + 60°C Ⓜ II 3 D EEx IP65 T75°C X - 10°C ≤ T _a ≤ + 60°C Ⓜ II 3 D EEx IP65 T65°C X - 10°C ≤ T _a ≤ + 50°C
Display		
Design	LCD monochrome transfective	LCD monochrome transfective
Size	134 x 40.4 mm	124 x 71 mm
Resolution	240 x 64 pixels	240 x 128 pixels
Backlight	LED Backlight	CFL Backlight
Operation		
Keyboard	Polyester membrane on FR4 > 1 mio. actions	Polyester membrane on FR4 > 1 mio. actions
Function keys	16	16
Soft keys	4	8
Alphanumerical and system keys	23	23
Dimensions [mm]		
Front (WxH)	290 x 146 mm	312 x 192 mm
Cut-out (WxHxD)	275 x 131 x 80 mm	300 x 180 x 80 mm

Selection Table

Version	Display Size	Function keys	Interfaces	Order number	Art.no.	PS	Weight kg
MT-65 Basic unit  09995E00	134 x 40.4 mm	16	RS-232	MT-65-RS232	103928	40	2.000
			RS-422	MT-65-RS422	103929	40	2.000
			RS-422; MPI	MT-65-RS422-MPI	103931	40	2.000
			RS-422; DP	MT-65-RS422-DP	103930	40	2.000
MT-125 Basic unit  02419E00	124 x 71 mm	16	RS-232	MT-125-RS232	103936	40	4.000
			RS-422	MT-125-RS422	103937	40	4.000
			RS-422; MPI	MT-125-RS422-MPI	103939	40	4.000
			RS-422; DP	MT-125-RS422-DP	103938	40	4.000

Note Please quote the additions to the order number as separate positions

Order Number Supplement

Interfaces (not Zones 2, 22)	additional WCR Interface for e.g. Wiegand reader	MT-xx-WCR	166487	40	
	additional RS Interface for e.g. Barcode Reader	MT-xx-RS	166488	40	

Ordering example

Version:
 MT-65 with an additional Wiegand card reader, which can be connected to an automation system with serial interface RS-422, completely fitted in a stainless steel housing for outdoor installation from - 20 ... + 70 °C

Ordering:

Pos.	Ordering code
1	MT-65-RS-422
1.1	MT-xx-WCR
2	WCR-HID-Swipe
3	HSG-MT-65-V4A
3.1	HSG-MT-65-V4A-B
3.2	specify WCR mounting position

Accessories and Spare Parts

Designation	Version	Order number	Art.no.	PS	Weight kg
Polyester housing	- Dimensions (WxHxD): 340 x 340 x 91 mm - with cover cut-out	HSG-MT-65-P	104292	42	4.000
		HSG-MT-125-P	104299	42	4.000
Stainless steel housing V4A	- Dimensions (WxHxD): 360 x 360 x 91 mm - with cover cut-out	HSG-MT-65-V4A	104295	42	5.500
		HSG-MT-125-V4A	104301	42	5.500
	incl. heating, controller, junction box (housing depth 230 mm)	HSG-MT-65-V4A-H	104297	42	6.500
		HSG-MT-125-V4A-H	104303	42	6.500
	incl. breather for elimination of moisture	HSG-MT-65-V4A-B	104296	42	6.000
		HSG-MT-125-V4A-B	104302	42	6.000
Wiegand card reader	Wiegand Swipe Card Reader with WCR interface	WCR-HID-Swipe	104210	42	0.500
Connection cable	Exicom Falcon => PC MT-65 / MT-125 => PC	VB-300	104164	43	0.200
	Extension scanning interface to flange socket M12	VB-BC-4	104131	43	0.100
Software	Engineering software for Operator Interfaces Falcon	SPSPlus-Win-LITE-5.xx	202153	40	--
	Update to current version	SPSPlusWin-LITE-5.xx-Update	202154	40	--
Handling blocks	for S7 Profibus DP	HB-S7-DP	104126	40	--