

Data sheet | Item number: 258-5000

Thermal transfer printer; Smart Printer; for complete control cabinet marking; 300 dpi



258-5000



RoHS 
Compliant

BOMcheck.net

Item description

Includes:

- Power supply and power cable
- USB cable
- One roll of marking strips and WMB Inline markers each
- 2x roller
- 1x reel holder
- 1x ink ribbon
- smartSCRIPT marking software and driver

Data

Technical Data

Printing method	Thermal transfer
Print head	Glass layer, spring-mounted
Print resolution	300 dpi
Print resolution	300 dpi (12 pixels/mm)
Print speed	max. 127 mm/s (WAGO recommends 50.8 mm/s)
Print width	47 mm
Print length (max.)	762 mm
See-through/reflective sensor	yes, centrally fixed
RAM memory	8 MB Flash, 16 MB SDRAM
Interfaces	USB, RS-232, ETHERNET 10/100 Mbps
Operating voltage	100 ... 240 VAC, 50 ... 60 Hz (automatic adjustment)

Safety approvals	CE (EMC)
Operation display	Color TFT LCD with navigation button
Surrounding air (storage) temperature	-20 ... 50 °C
Ink ribbon	Reel outside diameter: 40 mm; core inside diameter 12.7 mm (0.5 inch); max. length 110 m; max. width 58 mm
Included	external unwinder, power supply + cable, USB cable, 2 empty cardboard roller cores

Mechanical data

Abmessungen B x H x T (mm)	(135 x 175 x 245) mm
Abmessungen B x H x T (inch)	(5.315 x 6.89 x 9.646) inch
Width	135 mm / 5.315 inch
Height	175 mm / 6.89 inch
Depth	245 mm / 9.646 inch
Weight	3840 g

Commercial data

Product Group	14 (Tools)
Country of origin	TW
GTIN	4050821520993
Customs Tariff No.	84433210000

Approvals / Certificates

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 60950-1	E482462

Compatible products

Marking accessories

	Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type	2009-110
	Item no.: 2009-113 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113
	Item no.: 2009-113/000-002 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113 /000-002

	Item no.: 2009-113/000-005 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	/000-005	2009-113
	Item no.: 2009-113/000-006 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	/000-006	2009-113
	Item no.: 2009-113/000-007 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	/000-007	2009-113
	Item no.: 2009-113/000-012 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	/000-012	2009-113
	Item no.: 2009-113/000-017 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	/000-017	2009-113
	Item no.: 2009-113/000-023 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	/000-023	2009-113
	Item no.: 2009-113/000-024 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	/000-024	2009-113
	Item no.: 2009-114 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type		2009-114
	Item no.: 2009-114/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-002	2009-114
	Item no.: 2009-114/000-005 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-005	2009-114
	Item no.: 2009-114/000-006 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-006	2009-114
	Item no.: 2009-114/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-007	2009-114
	Item no.: 2009-114/000-012 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-012	2009-114
	Item no.: 2009-114/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-023	2009-114
	Item no.: 2009-114/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type	/000-024	2009-114

	Item no.: 2009-115 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-002
	Item no.: 2009-115/000-005 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-005
	Item no.: 2009-115/000-006 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-006
	Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-007
	Item no.: 2009-115/000-012 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-012
	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-017
	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-023
	Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-024
	Item no.: 2009-135 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-135
	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145
	Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-002
	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-005
	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-006
	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145 /000-007



	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145
		/000-012
	Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145
		/000-023
	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-145
		/000-024
	Item no.: 2009-515 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-515
	Item no.: 2009-615 WMB Inline; for Weidmüller terminal blocks; plain; 1200 WMB markers on roll	2009-615
	Item no.: 210-702 Marking strips; for Smart Printer; permanent adhesive	210-702
	Item no.: 210-801 Type labels; 70 x 33 mm	210-801
	Item no.: 210-802 Type labels	210-802
	Item no.: 210-803 Type labels; 99 x 44 mm	210-803
	Item no.: 210-804 Type labels	210-804
	Item no.: 210-805 Labels; for Smart Printer	210-805
	Item no.: 210-805/000-002 Labels; for Smart Printer	210-805
		/000-002
	Item no.: 210-806 Labels; for Smart Printer; permanent adhesive	210-806
	Item no.: 210-806/000-002 Labels; for Smart Printer; permanent adhesive	210-806
		/000-002
	Item no.: 210-807 Labels; for Smart Printer	210-807
	Item no.: 210-807/000-002 Labels; for Smart Printer; permanent adhesive	210-807
		/000-002
	Item no.: 210-808 Labels; for Smart Printer	210-808
	Item no.: 210-810 Labels; for Smart Printer	210-810

	Item no.: 210-811 Textile labels; for Smart Printer; permanent adhesive	210-811
	Item no.: 210-811/000-002 Textile labels; for Smart Printer; permanent adhesive	210-811 /000-002
	Item no.: 210-812 Type labels	210-812
	Item no.: 210-813 Labels; for Smart Printer	210-813
	Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive	210-831
	Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive	210-832
	Item no.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive	210-833
	Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive	210-834
	Item no.: 210-847 Push-button marker	210-847
	Item no.: 210-848 Push-button marker	210-848
	Item no.: 210-850 Push-button marker; 26.5 x 18 mm	210-850
	Item no.: 210-852 Push-button marker; 27 x 19 mm	210-852
	Item no.: 210-854 Push-button marker; 28 x 28 mm	210-854
	Item no.: 210-855 Push-button marker; 27 x 18 mm	210-855
	Item no.: 210-856 Push-button marker; 27.5 x 17.5 mm	210-856
	Item no.: 210-858 Push-button marker; 22 x 22 mm	210-858
	Item no.: 210-860 Push-button marker; 27 x 27 mm	210-860
	Item no.: 210-862 Push-button marker; 27 x 12.5 mm	210-862
	Item no.: 210-870 Marking strips; for Smart Printer; permanent adhesive	210-870
	Item no.: 210-871	

	Marking strips; for Smart Printer		210-871
	Item no.: 210-872 Marking strips; for Smart Printer		210-872
	Item no.: 210-873 Marking strips; for Smart Printer; permanent adhesive		210-873
	Item no.: 210-874 Marking strips; for Smart Printer; permanent adhesive		210-874
	Item no.: 210-875 Marking strips; for Smart Printer; permanent adhesive		210-875
	Item no.: 210-876 Marking strips; for Smart Printer; permanent adhesive		210-876
	Item no.: 210-876/000-002 Marking strips; for Smart Printer; permanent adhesive	/000-002	210-876
	Item no.: 210-877 Marking strips; for Smart Printer; permanent adhesive		210-877
	Item no.: 211-500 Shrink tube; for Smart Printer		211-500
	Item no.: 211-500/000-002 Shrink tube; for Smart Printer	/000-002	211-500
	Item no.: 211-501 Shrink tube; for Smart Printer		211-501
	Item no.: 211-501/000-002 Shrink tube; for Smart Printer	/000-002	211-501
	Item no.: 211-502 Shrink tube; for Smart Printer		211-502
	Item no.: 211-502/000-002 Shrink tube; for Smart Printer	/000-002	211-502
	Item no.: 211-503 Shrink tube; for Smart Printer		211-503
	Item no.: 211-503/000-002 Shrink tube; for Smart Printer	/000-002	211-503
	Item no.: 211-504 Shrink tube; for Smart Printer		211-504
	Item no.: 211-504/000-002 Shrink tube; for Smart Printer	/000-002	211-504

	Item no.: 211-505 Shrink tube; for Smart Printer		211-505
	Item no.: 211-505/000-002 Shrink tube; for Smart Printer	/000-002	211-505
	Item no.: 211-506 Shrink tube; for Smart Printer		211-506
	Item no.: 211-506/000-002 Shrink tube; for Smart Printer	/000-002	211-506
	Item no.: 211-811 Marker card; for Smart Printer; for use in nozzles		211-811
	Item no.: 211-821 Marker card; for Smart Printer; for use in nozzles		211-821
	Item no.: 211-835 Cable tie marker; for Smart Printer; for use with cable ties		211-835
	Item no.: 211-836 Cable tie marker; for Smart Printer; for use with cable ties		211-836
	Item no.: 211-836/000-002 Cable tie marker; for Smart Printer; for use with cable ties	/000-002	211-836
	Item no.: 211-855 Self-laminating labels; for smartPRINTER		211-855
	Item no.: 211-856 Self-laminating labels; for Smart Printer		211-856
	Item no.: 211-857 Self-laminating labels; for Smart Printer		211-857
	Item no.: 211-861 Conductor markers for thread-on mounting; for Smart Printer		211-861
	Item no.: 211-862 Conductor markers for thread-on mounting; for Smart Printer		211-862
	Item no.: 211-863 Conductor markers for thread-on mounting; for Smart Printer		211-863
	Item no.: 258-5005 Thermal transfer ink ribbon; for Smart Printer		258-5005
	Item no.: 258-5006 Roller; for Smart Printer; for marking strips, device and equipment markers, conductor and cable markers		258-5006
	Item no.: 258-5007 Roller; for Smart Printer; for WMB-Inline WAGO (2009-115, -114, -113); 1 grinding device		258-5007
	Item no.: 258-5008 Roller; for Smart Printer; for Mini-WSB Inline WAGO (2009-145); 1 grinding device		258-5008

	Item no.: 258-5009 Roller; for Smart Printer; for WMB-Inline Phoenix (2009-515); 1 grinding device	258-5009
	Item no.: 258-5010 Roller; for Smart Printer; for WMB-Inline Weidmüller (2009-615); 1 grinding device	258-5010
	Item no.: 258-5014 Thermal transfer ink ribbon; for smartPRINTER; 48 mm wide; for self-laminating labels	258-5014
	Item no.: 258-5015 Carrying case	258-5015
	Item no.: 258-5030 Cutter; for Smart Printer; for marking strips, equipment markers, conductor and cable markers; Durable; High accuracy	258-5030
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-178

Downloads

Documentation

Additional Information

smartPRINTER Poster, installation guide, quick start	160122.010	pdf 5.8 MB	Download
smartPRINTER handling instructions, cutting notice	002.01.2018	pdf 2.1 MB	Download
smartPRINTER operating instructions	003.10.2017	pdf 3.2 MB	Download
smartPRINTER handling instructions, allocation roller printing material	001.12.2016	pdf 162.5 kB	Download
smartPRINTER cutter instructions	004.01.2017	pdf 578.2 kB	Download
smartPRINTER FAQ fault description and troubleshooting	002.07.2017	pdf 83.9 kB	Download
smartPRINTER handling instructions, accessories	30.01.2017	pdf 873.7 kB	Download
smartPRINTER handling instructions, IT infrastructure requirements	002.09.2017	pdf 36.6 kB	Download
smartPRINTER instructions external unwinder	001.12.2016	pdf 1.0 MB	Download

Application Notes

**Application Note CoDeSys 2.3**

Replacement of media feed

pdf
2.3 MB[Download](#)**Engineering-Software****Configuration and Commissioning Software**

WAGO Printer Settings	2.4.5.0 Aug 22, 2016	zip 6.9 MB	Download
WAGO installation package for thermal transfer printer Smart Printer	1.3.0.0	zip 74.8 MB	Download

CAD/CAE - Smart Data**Desktop Application**

WAGO Smart Label	2.5 Nov 18, 2014	zip 37.6 MB	Download
WAGO Marking Software Smart Script	3.88.23.4	zip 47.5 MB	Download
WAGO GoDoctor	1.005	zip 1.6 MB	Download

Firmware and driver

WAGO Firmware for Thermal Transfer Printer Smart Printer Required for use of 2009-615 for WMB Inline Weidmüller	V1.UW7s	zip 4.8 MB	Download
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Device Files**Device Driver**

WAGO smartPRINTER Treiber	7.4.2 Aug 22, 2016	zip 14.3 MB	Download
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Subject to changes.