

Data Sheet | Item Number: 258-5000

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

<https://www.wago.com/258-5000>



This item includes:



Item No.: 258-5005

1

Thermal transfer ink ribbon; for Smart Printer; black



Item No.: 258-5006

1

Roller; for Smart Printer; for marking strips, device and equipment markers, conductor and cable markers



Item No.: 258-5007

1

Roller; for Smart Printer; for WMB-Inline WAGO (2009-115, -114, -113); 1 grinding device



Item No.: 2009-110

1

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white



Item No.: 2009-115

1

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

System requirements

Supported operating systems

Windows 7
Windows 8
Windows 10
Windows 11
Linux®

Memory

4 GB

Technical data

Marking method	Thermal transfer
Print head	Glass layer, spring-mounted
Print resolution	300 dpi 300 dpi (12 pixels/mm)
Print speed	max. 127 mm/s (WAGO recommends 50.8 mm/s)
Recommended print speed	50 mm/s
Print speed (max.)	127 mm/s
Print width	47 mm
Print length (max.)	762 mm
See-through/reflective sensor	yes, centrally fixed
Memory	8192 MB
Marking software	Smart Script
Interfaces	USB, RS-232, ETHERNET 10/100 Mbps
Operating voltage	100 ... 240 VAC, 50 ... 60 Hz (automatic adjustment)
Safety approvals	CE (EMC)
Operating display	Color TFT LCD with navigation button

Technical data

Ink ribbon width	50 mm / 1.969 inches
Ink ribbon	Reel outside diameter: 40 mm; core inside diameter 12.7 mm (0.5 inch); max. length 110 m; max. width 58 mm
Ink ribbon length	74 m / 360.9
Ink ribbon external roll diameter	33 mm / 1.299 inches
Ink ribbon internal core diameter	12.5 mm / 0.492 inches
Scope of delivery	Power supply + cable, 2 rollers (258-5006 + 258-5007), 1 reel holder, 1 ink ribbon (258-5005), Smart Script marking software and driver, USB cable, external unwinder, 1 empty cardboard core, 1 reel each of marking strips (2009-110) and WMB Inline markers (2009-115)

Physical data

Height	175 mm / 6.89 inches
Width	135 mm / 5.315 inches
Depth	245 mm / 9.646 inches

Material data

Weight	3840 g
Fire load	10.154 MJ

Environmental requirements

Ambient temperature (storage)	-20 ... +50 °C
Ambient temperature (operation)	+5 ... +40 °C

Commercial data

Product Group	14 (Tools)
eCl@ss 10.0	24-32-11-02
eCl@ss 9.0	19-14-01-90
ETIM 9.0	EC000610
ETIM 8.0	EC000610
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	TW
GTIN	4050821520993
Customs tariff number	84433210000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	1d59937a-c4eb-496b-a640-477fd57d7a15
SCIP notification number (Belgium)	0f4f4012-c62b-40e5-9027-ff6a2914ec24
SCIP notification number (Bulgaria)	1e5c7a01-c01b-478c-8d04-a4fb4d1b4b69
SCIP notification number (Czech Republic)	ab67ea8d-d25b-473b-931d-78b472db2c98
SCIP notification number (Denmark)	ed11c478-44ab-4cf6-97ae-89de96fe1cac
SCIP notification number (Finland)	ce0e3a64-c660-4d05-a925-beb2c34a0610
SCIP notification number (France)	9ef3f5c1-f254-43fb-aadf-68425f75f310
SCIP notification number (Germany)	533c232e-6845-422d-9bf4-1dbef5ae6818
SCIP notification number (Hungary)	4879af45-fbbe-4dcb-b75e-95a605ca5dad
SCIP notification number (Italy)	9370af9e-99cb-4bf3-9f85-a28ac351ca43
SCIP notification number (Netherlands)	95e4f065-039b-48f1-9f7b-bc16f792610e
SCIP notification number (Poland)	33a5df54-b358-4967-a849-8d485ff03263
SCIP notification number (Romania)	1cb93669-686a-4eaa-b88c-0eaa1d87dae1
SCIP notification number (Sweden)	b762d2a2-427f-4a14-a915-68c9f21f7c5e

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011,TP TC 020/2011	EAC CoC 03079
UL Underwriters Laboratories Inc.	UL 60950-1	E482462

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for hazardous areas

Approval	Standard	Certificate Name
CCC CQC	-	2020010904320138

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 258-5000	↓
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Documentation

Manual			
smartPRINTER operating instructions	003.10.2017 25.09.2020	pdf 3106.24 KB	↓
Marking software Smart Script			↓

Additional Information			
Smart Printer accessories	30.01.2017 30.06.2019	pdf 853.26 KB	↓
FAQ fault description and troubleshooting	002.07.2017 27.04.2020	pdf 81.89 KB	↓
Allocation roller printing material	001.12.2016 10.09.2020	pdf 139.96 KB	↓
Instructions external unwinder	001.12.2016 08.09.2020	pdf 1006.78 KB	↓
Installation guide, quick start	160122.010	pdf 5686.57 KB	↓
IT infrastructure requirements	002.09.2017 15.08.2019	pdf 35.70 KB	↓
Cutting Unit V2	1 27.04.2020	pdf 494.45 KB	↓
Overview software versions	1 22.02.2021	pdf 716.49 KB	↓
Material guidance		pdf 2294.23 KB	↓

Operating Instructions			
210-804 Information on handling print material	1 28.08.2020	pdf 1347.39 KB	↓
210-805 Information on handling print material	1 28.08.2020	pdf 1338.18 KB	↓
210-811 Handhabungshinweis zum Druckmaterial	1 28.08.2020	pdf 1397.18 KB	↓
210-813 Information on handling print material	1 28.08.2020	pdf 1353.96 KB	↓
210-831 Information on handling print material	1 28.08.2020	pdf 1150.50 KB	↓
210-852 Information on handling print material	1 28.08.2020	pdf 1004.72 KB	↓
211-502 Information on printing material	1 28.08.2020	pdf 1059.74 KB	↓
211-821 Information on printing material	1 28.08.2020	pdf 1248.71 KB	↓
211-835 Information on printing material	1 28.08.2020	pdf 1380.62 KB	↓
211-836 Information on printing material	1 28.08.2020	pdf 1467.39 KB	↓
211-856 Information on printing material	1 28.08.2020	pdf 1316.17 KB	↓
211-861 Information on printing material	1 28.08.2020	pdf 1244.38 KB	↓
2009-110 Information on printing material	1 28.08.2020	pdf 1190.09 KB	↓
2009-115 Information on printing material	1 28.08.2020	pdf 1230.84 KB	↓
2009-145 Information on printing material	1 28.08.2020	pdf 1266.67 KB	↓
2009-515 Information on printing material	1 28.08.2020	pdf 1268.55 KB	↓
2009-615 Information on printing material	1 28.08.2020	pdf 1316.42 KB	↓

additional software

WAGO-EPLAN-Interface 64Bit	1.7.2 02.11.2023	zip 1444.38 KB	↓	WAGO Firmware for Thermo- transferdrucker Smart Printer	V1.UW7y 08.12.2021	zip 3800.71 KB	↓
WAGO Printer Settings for Smart Script 3.8/3.9	2.5.0.0 25.09.2019	zip 6784.94 KB	↓	WAGO Smart Printer driver - for Smart Script 3.x	7.4.2 22.08.2016	zip 13954.49 KB	↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Accessories for marking devices

1.1.1.1 Accessories for marking devices



Item No.: 258-5015
Carrying case; white



Item No.: 258-5030
Cutter; for Smart Printer; for marking strips, equipment markers, conductor and cable markers; Durable; High accuracy



Item No.: 258-5006
Roller; for Smart Printer; for marking strips, device and equipment markers, conductor and cable markers



Item No.: 258-5011
Roller; for Smart Printer; for Micro WSB In-line roller (2009-141); 1 grinding device



Item No.: 258-5008
Roller; for Smart Printer; for Mini-WSB In-line WAGO (2009-145); 1 grinding device



Item No.: 258-5009
Roller; for Smart Printer; for WMB-Inline Phoenix (2009-515); 1 grinding device



Item No.: 258-5007
Roller; for Smart Printer; for WMB-Inline WAGO (2009-115, -114, -113); 1 grinding device



Item No.: 258-5010
Roller; for Smart Printer; for WMB-Inline Weidmüller (2009-615); 1 grinding device



Item No.: 258-5005
Thermal transfer ink ribbon; for Smart Printer; black



Item No.: 258-5014
Thermal transfer ink ribbon; for Smart Printer; for self-laminating labels; black



Item No.: 258-5005/000-005
Thermal transfer ink ribbon; for Smart Printer; red



Item No.: 258-5005/000-008
Thermal transfer ink ribbon; for Smart Printer; white

1.1.2 Marking

1.1.2.1 Cable tie marker



Item No.: 211-836
Cable tie marker; for Smart Printer; for use with cable ties; 100 x 15mm; white



Item No.: 211-835
Cable tie marker; for Smart Printer; for use with cable ties; 25 x 11 mm; white



Item No.: 211-837
Cable tie marker; for Smart Printer; for use with cable ties; 44 x 10 mm; white

1.1.2.2 Label



Item No.: 210-810
Labels; for Smart Printer; 5 x 35 mm; white



Item No.: 210-808
Labels; for Smart Printer; 9.5 x 25 mm; white



Item No.: 210-813
Labels; for Smart Printer; permanent adhesive; 40 mm; white



Item No.: 210-814
Labels; for Smart Printer; permanent adhesive; 40 mm; white



Item No.: 210-805
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white



Item No.: 210-807
Labels; for Smart Printer; permanent adhesive; 8 x 20 mm; white



Item No.: 210-806
Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; white



Item No.: 210-811
Textile labels; for Smart Printer; permanent adhesive; 7 x 20 mm; white

1.1.2.3 Marker



Item No.: 211-811
Marker; for Smart Printer; for use in nozzles; Length: 12 mm; white



Item No.: 211-821
Marker; for Smart Printer; for use in nozzles; Length: 23 mm; white



Item No.: 2009-145
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 2009-615
WMB-Inline; for Smart Printer; 1200 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 2009-115
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 2009-114
WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white



Item No.: 2009-113
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white



Item No.: 2009-515
WMB-Inline; for Smart Printer; 900 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

1.1.2.4 Marking strip



Item No.: 210-833
Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

Item No.: 2009-110
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

Item No.: 2009-110/020-002
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; yellow

Item No.: 210-871
Marking strips; for Smart Printer; permanent adhesive; 10 mm; silver-colored



Item No.: 210-870
Marking strips; for Smart Printer; permanent adhesive; 10 mm; white

Item No.: 210-880
Marking strips; for Smart Printer; permanent adhesive; 12.7 mm; white

Item No.: 210-702
Marking strips; for Smart Printer; permanent adhesive; 15 mm; white

Item No.: 210-873
Marking strips; for Smart Printer; permanent adhesive; 20 mm; silver-colored



Item No.: 210-872
Marking strips; for Smart Printer; permanent adhesive; 20 mm; white

Item No.: 210-882
Marking strips; for Smart Printer; permanent adhesive; 22.6 mm; white

Item No.: 210-875
Marking strips; for Smart Printer; permanent adhesive; 30 mm; silver-colored

Item No.: 210-874
Marking strips; for Smart Printer; permanent adhesive; 30 mm; white



Item No.: 210-877
Marking strips; for Smart Printer; permanent adhesive; 46 mm; silver-colored

Item No.: 210-876
Marking strips; for Smart Printer; permanent adhesive; 46 mm; white

Item No.: 210-831
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white

Item No.: 210-832
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white



Item No.: 210-834
Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white

Item No.: 709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

Item No.: 757-901/000-050
Marking strips; on reel; not stretchable; plain; snap-on type

1.1.2.5 Push-button label



Item No.: 210-847
Push-button marker; 22 x 22 mm; silver-colored

Item No.: 210-858
Push-button marker; 22 x 22 mm; silver-colored

Item No.: 210-850
Push-button marker; 26.5 x 18 mm; silver-colored

Item No.: 210-855
Push-button marker; 27 x 18 mm; silver-colored



Item No.: 210-852
Push-button marker; 27 x 19 mm; silver-colored

Item No.: 210-848
Push-button marker; 27 x 27 mm; silver-colored

Item No.: 210-854
Push-button marker; 28 x 28 mm; silver-colored

Item No.: 210-842
Push-button marker; for frames, to be snapped in or glued in place; 27 x 12.5 mm; silver-colored

Item No.: 210-836
Push-button marker; for frames, to be snapped in or glued in place; 27 x 17.5 mm; silver-colored

Item No.: 210-840
Push-button marker; for frames, to be snapped in or glued in place; 27 x 27 mm; silver-colored

1.1.2.6 Self-laminating label



Item No.: 211-856
Self-laminating labels; for Smart Printer; 15 x 22 mm; white

Item No.: 211-857
Self-laminating labels; for Smart Printer; 18 x 44 mm; white

Item No.: 211-855
Self-laminating labels; for Smart Printer; 9 x 18 mm; white

1.1.2.7 Shrink tube



Item No.: 211-505

Shrink tube; for Smart Printer; Unshrunk diameter: 12.7 mm; white



Item No.: 211-506

Shrink tube; for Smart Printer; Unshrunk diameter: 19.0 mm; white



Item No.: 211-500

Shrink tube; for Smart Printer; Unshrunk diameter: 2.4 mm; white



Item No.: 211-501

Shrink tube; for Smart Printer; Unshrunk diameter: 3.2 mm; white



Item No.: 211-502

Shrink tube; for Smart Printer; Unshrunk diameter: 4.8 mm; white



Item No.: 211-503

Shrink tube; for Smart Printer; Unshrunk diameter: 6.4 mm; white



Item No.: 211-504

Shrink tube; for Smart Printer; Unshrunk diameter: 9.5 mm; white

1.1.2.8 Type labels



Item No.: 210-812

Type labels; 50 x 25 mm; silver-colored



Item No.: 210-802

Type labels; 70 x 33 mm; silver-colored



Item No.: 210-801

Type labels; 70 x 33 mm; white



Item No.: 210-804

Type labels; 99 x 44 mm; silver-colored



Item No.: 210-803

Type labels; 99 x 44 mm; white

1.1.2.9 Wire marker for thread-on mounting



Item No.: 211-863

Conductor markers for thread-on mounting; for Smart Printer; 10 x 17 mm; white



Item No.: 211-861

Conductor markers for thread-on mounting; for Smart Printer; 5 x 10.5 mm; white



Item No.: 211-862

Conductor markers for thread-on mounting; for Smart Printer; 7 x 10.5 mm; white