

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

Memory	4 GB
Supported operating systems	Windows 7 Windows 8 Windows 10

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	8 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
Ink ribbon	Reel outside diameter: 40 mm; core inside diameter 12.7 mm (0.5 inch); max. length 110 m; max. width 58 mm



Technical data	
Ink ribbon width	50 mm / 1.969 inches
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 x roller (258-5006 + 258-5007), 1 x roll holder, 1 x ink ribbon (258-5005), mart Script marking software and driver, USB cable, external unwinder, 2 x empty cardboard roller core, 1 x roll of marking strips (2009-110) and WMB Inline markers (2009-115) each

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 8.0	EC000610
ETIM 7.0	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 Brjansker Zertifizierungs- stelle	TP TC 004/2011,TP TC 020/2011	
UL Underwriters Laboratories Inc.	UL 60950-1	E482462

Declarations of conformity and manufacturer's declarations

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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 258-5000



Documentation

Manual
smartPRINTER opera- ting 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 Handha- bungshinweis zum Druckmaterial	1 28.08.2020	pdf 1397.18 KB	

Operating Instructions			
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	

Operating Instructions

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 Thermotransferdrucker 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 15 mm; 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.: 210-856**

Push-button marker; 27.5 x 17.5 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