

Data Sheet | Item Number: 258-5001

Thermal transfer printer; Smart Printer; for complete control cabinet marking; Without marking material

<https://www.wago.com/258-5001>



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

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 mounted
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	External roll diameter: 40 mm; Internal core diameter: 12.7 mm (0.5 inch); Max. length: 110 m; Max. width: 58 mm
Ink ribbon width	46 mm / 1.811 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



Technical data	
Scope of delivery	Power supply + cable, 2 rollers (258-5006 + 258-5007), 1 roll holder, 1 ink ribbon (258-5005), Smart Script marking software and driver, USB cable, external unwinder, 2 empty cardboard roller cores

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

Material data	
Weight	3467 g
Fire load	0 MJ

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

Commercial data	
ETIM 8.0	EC000610
ETIM 7.0	EC000610
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	TW
GTIN	4066966148145
Customs tariff number	84433210000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
			Approval	Standard	Certificate Name
EAC Brjansker Zertifizierungs- stelle	TP TC 004/2011,TP TC 020/2011		EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UL Underwriters Laboratories Inc.	UL 60950-1	E482462			

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 258-5001

Documentation

Manual

smartPRINTER opera-
ting instructions003.10.2017
25.09.2020pdf
3106.24 KBMarking software
Smart Script

Additional Information

Smart Printer accesso-
ries30.01.2017
30.06.2019pdf
853.26 KBFAQ fault description
and troubleshooting002.07.2017
27.04.2020pdf
81.89 KBAllocation roller printing
material001.12.2016
10.09.2020pdf
139.96 KBInstructions external
unwinder001.12.2016
08.09.2020pdf
1006.78 KBInstallation guide, quick
start

160122.010

pdf
5686.57 KBIT infrastructure requi-
rements002.09.2017
15.08.2019pdf
35.70 KB

Cutting Unit V2

1
27.04.2020pdf
494.45 KBOverview software ver-
sions1
22.02.2021pdf
716.49 KB

Material guidance

pdf
2294.23 KB

Operating Instructions

210-804 Information on
handling print material1
28.08.2020pdf
1347.39 KB210-805 Information on
handling print material1
28.08.2020pdf
1338.18 KB210-811 Handha-
bungshinweis zum
Druckmaterial1
28.08.2020pdf
1397.18 KB210-813 Information on
handling print material1
28.08.2020pdf
1353.96 KB210-831 Information on
handling print material1
28.08.2020pdf
1150.50 KB210-852 Information on
handling print material1
28.08.2020pdf
1004.72 KB211-502 Information on
printing material1
28.08.2020pdf
1059.74 KB211-821 Information on
printing material1
28.08.2020pdf
1248.71 KB211-835 Information on
printing material1
28.08.2020pdf
1380.62 KB211-836 Information on
printing material1
28.08.2020pdf
1467.39 KB

Operating Instructions

211-856 Information on
printing material1
28.08.2020pdf
1316.17 KB211-861 Information on
printing material1
28.08.2020pdf
1244.38 KB2009-110 Information
on printing material1
28.08.2020pdf
1190.09 KB2009-115 Information
on printing material1
28.08.2020pdf
1230.84 KB2009-145 Information
on printing material1
28.08.2020pdf
1266.67 KB2009-515 Information
on printing material1
28.08.2020pdf
1268.55 KB2009-615 Information
on printing material1
28.08.2020pdf
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 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

**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 moun-
ting; for Smart Printer; 10 x 17 mm; white



Item No.: 211-861
Conductor markers for thread-on moun-
ting; for Smart Printer; 5 x 10.5 mm; white



Item No.: 211-862
Conductor markers for thread-on moun-
ting; for Smart Printer; 7 x 10.5 mm; white