

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>

DISCONTINUED:
31.03.2025



This item includes:

					
<u>Item No.: 258-5005</u>	1	<u>Item No.: 258-5006</u>	1	<u>Item No.: 258-5007</u>	1
Thermal transfer ink ribbon; for Smart Printer; black		Roller; for Smart Printer; for marking strips, device and equipment markers, conductor and cable markers		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 Windows 11 Linux®

Technical data

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

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

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

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	TW
GTIN	4066966148145
Customs tariff number	84433210000
End of Sale	2025-03-31
End of Production	2025-04-07
End of Delivery	2025-04-14
End of Service and Repair	2027-04-14

Product Classification	
UNSPSC	43212108
ETIM 9.0	EC000610
ETIM 10.0	EC000610
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	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	-	-

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 258-5001 ↓

Documentation

Manual
Marking software Smart Script ↓

Additional Information			
Cutting Unit V2	1 27.04.2020	pdf 494.45 KB	↓
Overview software versions	1 22.02.2021	pdf 716.49 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	↓

Operating Instructions			
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	

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; 750 pieces on roll; white


Item No.: 210-814

Labels; for Smart Printer; permanent adhesive; 40 mm; 750 pieces on roll; white


Item No.: 210-805

Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; 3000 pieces on roll; white


Item No.: 210-807

Labels; for Smart Printer; permanent adhesive; 8 x 20 mm; 3000 pieces on roll; white


Item No.: 210-806

Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; 3000 pieces on roll; white


Item No.: 210-811

Textile labels; for Smart Printer; permanent adhesive; 7 x 20 mm; 3000 pieces on roll; 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; 2500 pieces on roll; white


Item No.: 2009-145

Mini-WSB In-line; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white


Item No.: 2009-615

WMB-In-line; for Smart Printer; 1200 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white


Item No.: 2009-115

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


Item No.: 2009-114

WMB-In-line; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white


Item No.: 2009-113

WMB-In-line; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white


Item No.: 2009-515

WMB-In-line; 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.: 210-870**

Marking strips; for Smart Printer; permanent adhesive; 10 mm; white

**Item No.: 210-872**

Marking strips; for Smart Printer; permanent adhesive; 20 mm; white

**Item No.: 210-877**

Marking strips; for Smart Printer; permanent adhesive; 46 mm; silver-colored

**Item No.: 210-834**

Marking strips; on reel; 5 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.: 210-880**

Marking strips; for Smart Printer; permanent adhesive; 12.7 mm; white

**Item No.: 210-882**

Marking strips; for Smart Printer; permanent adhesive; 22.6 mm; white

**Item No.: 210-876**

Marking strips; for Smart Printer; permanent adhesive; 46 mm; white

**Item No.: 2009-110/020-002**

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

Item No.: 210-702

Marking strips; for Smart Printer; permanent adhesive; 15 mm; 50 m on roll; white

Item No.: 210-875

Marking strips; for Smart Printer; permanent adhesive; 30 mm; silver-colored

Item No.: 210-831

Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white

Item No.: 757-901/000-050

Marking strips; on reel; not stretchable; plain; snap-on type

**Item No.: 210-871**

Marking strips; for Smart Printer; permanent adhesive; 10 mm; silver-colored

**Item No.: 210-873**

Marking strips; for Smart Printer; permanent adhesive; 20 mm; silver-colored

**Item No.: 210-874**

Marking strips; for Smart Printer; permanent adhesive; 30 mm; white

**Item No.: 210-832**

Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white



1.1.2.5 Push-button label

**Item No.: 210-847**

Push-button marker; 22 x 22 mm; silver-colored

**Item No.: 210-852**

Push-button marker; 27 x 19 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.: 210-858**

Push-button marker; 22 x 22 mm; silver-colored

**Item No.: 210-848**

Push-button marker; 27 x 27 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

**Item No.: 210-850**

Push-button marker; 26.5 x 18 mm; silver-colored

**Item No.: 210-854**

Push-button marker; 28 x 28 mm; silver-colored

**Item No.: 210-855**

Push-button marker; 27 x 18 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

1.1.2.6 Self-laminating label

**Item No.: 211-856**

Self-laminating labels; for Smart Printer; 13 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