






Data Sheet | Item Number: 258-5107

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

<https://www.wago.com/258-5107>



This item includes:

 Item No.: 258-5005 Thermal transfer ink ribbon; for Smart Printer; black	 Item No.: 258-5006 Roller; for Smart Printer; for marking strips, device and equipment markers, conductor and cable markers	 Item No.: 258-5007 Roller; for Smart Printer; for WMB-Inline WAGO (2009-115, -114, -113); 1 grinding device	 Item No.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white
 Item No.: 2009-115	1	1	1

This item includes:

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 8 Windows 10 Windows 11 Linux® Windows 7
Memory	4 GB

Technical data

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)
Print width	47 mm
Print length (max.)	762 mm
See-through/reflective sensor	yes, centrally fixed
Memory	8192 MB
Interfaces	USB Type A (for BT-and WiFi-Connection), USB Type B (for PC Connection), 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
Ink ribbon length	360.9
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, 1 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

ETIM 9.0	EC000610
ETIM 8.0	EC000610
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4066966520644
Customs tariff number	84433210000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals **Declarations of conformity and manufacturer's declarations**



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011, TP TC 020/2011	EAC CoC 03079
KC National Radio Research Agency	Article 58-2, Clause 3	R-R-W43-258-5101
UL Underwriters Laboratories Inc.	UL 60950-1	E482462

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

Approvals for hazardous areas

Approval	Standard	Certificate Name
CCC CHINA QUALITY CERT. CENTRE	-	2024010904626771

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 258-5107	↓

Documentation

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	↓

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.: 258-5104](#)

Power Bank; 12 ... 24 V; 20100 mAh; for WAGO Thermal Transfer Smart Printer



[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



[Item No.: 258-5102](#)

USB Adapter 5.0 with Bluetooth®; for WAGO Thermal Transfer Smart Printer



[Item No.: 258-5103](#)

WiFi USB Adapter; for WAGO Thermal Transfer Smart Printer

1.1.1.2 Storage



Item No.: 206-3010

Tool bag; empty; compatible with L-BOXX® 102; Capacity: 24 kg

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

1.1.2.4 Marking strip



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