



This item includes:				
				
Item No.: 258-5005	1	Item No.: 258-5006	1	Item No.: 258-5007
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

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



This item includes:

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

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 mounted
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	External roll diameter: 40 mm; Internal core diameter: 12.7 mm (0.5 inch); Max. length: 110 m; Max. width: 58 mm
Ink ribbon length	360.9
Scope of delivery	USB Adapter <i>Bluetooth</i> ® 5.0 Nano (258-5102), Tool bag (large) (206-3010), 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, 1 empty cardboard roller core

Physical data

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

Material data

Weight	3404 g
Fire load	0 MJ

Environmental requirements

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



Commercial data	
PU (SPU)	1 pcs
Country of origin	DE
GTIN	4066966573466
Customs tariff number	84433210000

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 258-5100	↓

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.: 258-5103
WiFi USB Adapter; for WAGO Thermal Transfer Smart Printer

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 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