



This item includes:

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

Supported operating systems	Windows 7 Windows 8 Windows 10 Windows 11 Linux®
Memory	4 GB

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	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	Reel outside diameter: 40 mm; core inside diameter 12.7 mm (0.5 inch); max. length 110 m; max. width 58 mm
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 rollers (258-5006 + 258-5007), 1 reel holder, 1 ink ribbon (258-5005), Smart Script marking software and driver, USB cable, external unwinder, 1 empty cardboard core, 1 reel each of marking strips (2009-110) and WMB Inline markers (2009-115)

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)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	TW
GTIN	4050821520993
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
eCl@ss 10.0	24-32-11-02
eCl@ss 9.0	19-14-01-90
ETIM 9.0	EC000610
ETIM 8.0	EC000610
ECCN	NO US CLASSIFICATION



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			Declarations of conformity and manufacturer's declarations		
					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011,TP TC 020/2011	EAC CoC 03079	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UL Underwriters Laboratories Inc.	UL 60950-1	E482462			

Approvals for hazardous areas

		
Approval	Standard	Certificate Name
CCC CQC	-	2020010904320138

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 258-5000	

Documentation

Manual				Additional Information			
smartPRINTER operating instructions	003.10.2017 25.09.2020	pdf 3106.24 KB	↓	Smart Printer accessories	30.01.2017 30.06.2019	pdf 853.26 KB	↓
Marking software Smart Script			↓	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 Handhabungsanweisung 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	↓
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	↓

Operating Instructions			
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-Inter-face 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

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; 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; 50 m on roll; 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; 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
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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
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