

Data Sheet | Item Number: 258-5000

Thermal transfer printer; Smart Printer; for complete control cabinet marking; 300 dpi; With marking material

<https://www.wago.com/258-5000>

DISCONTINUED:

31.03.2025

**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



Item No.: 2009-110

1

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



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

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 fixed
Memory	8192 MB
Marking software	Smart Script



Technical data		
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	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	10.153 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 10.0	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
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03079
UL Underwriters Laboratories Inc.	UL 60950-1	E482462

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 258-5000	

Documentation			
Manual		Additional Information	
Marking software Smart Script		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	
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 Inline 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

1.1.1.1 Accessories for marking devices


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 15 mm; 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 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



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; 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