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

Continued on next page

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

Continued on next page

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

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 258-5000

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	

Continued on next page

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 Handhabungsh-inweis zum Druckmateri-al	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 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 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

Continued on next page

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

Continued on next page

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